

RECORD OF PROCEEDINGS

OF THE

BOARD OF TRUSTEES.

OF THE

OHIO STATE UNIVERSITY

COLUMBUS

---

July 1, 1923, to June 30, 1924

# THE OHIO STATE UNIVERSITY

WILLIAM OXLEY THOMPSON  
*President*

## BOARD OF TRUSTEES

	Date of Original Appointment	Term Expires
C. F. KETTERING, Dayton.....	Mar. 21, 1917	May 13, 1923
*T. C. MENDENHALL, Ravenna.....	June 16, 1919	Mar. 22, 1924
L. E. LAYBOURNE, Springfield.....	May 14, 1921	May 13, 1924
O. E. BRADFUTE, Xenia.....	Aug. 21, 1905	May 13, 1925
MRS. ALMA W. PATERSON, Columbus.....	Mar. 27, 1924	May 13, 1926
B. F. McCANN, Dayton.....	May 13, 1913	May 13, 1927
EGBERT H. MACK, Sandusky.....	Dec. 12, 1922	May 13, 1928
JOHN KAISER, Marietta.....	Feb. 25, 1915	May 13, 1929

CARL E. STEEB  
*Secretary of the Board*

JULIUS F. STONE  
*Treasurer of the Board*

\* Died March 22, 1924—succeeded by Mrs. Alma W. Paterson.

# Proceedings of the Board of Trustees

## The Ohio State University

### OFFICE OF THE BOARD OF TRUSTEES THE OHIO STATE UNIVERSITY

Put-in-Bay, Ohio, July 27, 1923.

The Board of Trustees met at the Lake Laboratory at 3 p. m., pursuant to adjournment.

Present: T. C. Mendenhall, Chairman; L. E. Laybourne, E. H. Mack, John Kaiser, B. F. McCann.

\* \* \* \* \*

Upon recommendation of the President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Cancel-lation
<i>Agricultural Extension</i>				
M. F. Morgan	Specialist in Soils and Crops	Aug. 1, 1923	\$2,600.00	
E. E. McLean	County Agr. Agent, Clinton County	July 15, 1923	2,500.00	
Marian Walden	Stenographer	June 15, 1923	1,080.00	
H. A. Lehman	County Agr. Agent, Mahoning County	June 30, 1923	3,600.00	
O. M. Johnson	County Agent Leader	July 31, 1923	4,200.00	
<i>College of Agriculture</i>				
Philip H. Elwood	Asst. Professor, Horticulture	July 1, 1923	2,750.00	
F. B. Paddock	Asst., Zoology	Oct. 1, 1923	900.00	\$ 900.00
Lorenzo Bloomer	Teamster, Animal Husbandry	July 18, 1923	960.00	913.56
Mrs. Alice Gillam	Stenog., Dairy	July 1, 1923	960.00	960.00
	Transferred to Agricultural Extension			
<i>College of Arts, Philosophy, and Science</i>				
G. N. Graham	Instr., Rom. Lang.	July 1, 1923	2,000.00	2,000.00
A. R. Nykle	Asst. Professor, Romance Lang. (Position held for new appointment)	July 1, 1923	3,500.00	2,625.00
Harlan Hatcher	Asst., English	Oct. 1, 1923	800.00	800.00
Mary B. Housel	Asst., English	Oct. 1, 1923	800.00	800.00
<i>College of Commerce and Journalism</i>				
James W. Schlemmer	Editor, Lantern	July 26, 1923	75.00	37.50
<i>College of Dentistry</i>				
Virgil H. Traxler	Asst., Dentistry	July 1, 1923	200.00	Rotary
<i>College of Engineering</i>				
John H. Griffith	Asst., Chemistry	July 1, 1923	1,000.00	1,000.00
Thomas N. Finical	Instr., Eng. Draw.	Oct. 1, 1923	1,500.00	1,125.00
<i>College of Medicine</i>				
Vera McCoy Masters	Asst. Professor, Bacteriology	July 1, 1923	2,000.00	2,000.00

7-27-'23

Name	Title	Date Effective	Annual Rate	Cancellation
<i>Graduate School</i>				
J. Wayne Ley	Scholar	Oct. 1, 1923	300.00	300.00
<i>Library</i>				
Alice D. Cruikshank	Cataloguer	Sept. 1, 1923	1,400.00	1,166.63

Upon the recommendation of the President, the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Agricultural Extension</i>				
R. W. Wallace	County Agr. Agent	July 1, 1923	\$2,400.00	
	Ross County			
	Smith-Lever funds.....	\$133.33		
	Ross County funds.....	66.67		
		\$200.00		
Automobile Maintenance	Ross County funds...	\$600.00		
Alice Gillam	Stenographer	July 1, 1923	960.00	
	Transferred from Dairy Dept.			
Catherine Earle	Stenographer	July 1, 1923	960.00	
	(Salary to be paid from appropriation for advanced registry work;			
	balance from State Dairymen's Association)			
Marjorie Norris	Stenographer, 1/2-time	July 9, 1923	480.00	
	(Salary to be paid from Smith-Lever funds in Project No. 3-B)			
Mrs. Flo Bailey	Stenographer, 1/2-time	July 9, 1923	480.00	
	(Salary to be paid from Smith-Lever funds in Project No. 3-F)			
<i>College of Agriculture</i>				
Joseph Haigh	Laborer, Hort.	July 1, 1923	1,080.00	Budget
John F. Dowler	Asst., Rural Econ.	July 1, 1923	360.00	Budget
Beatrice Samson	Stenographer,	July 9, 1923	960.00	Budget
	Rural Economics			
Anna Haynes	Stenographer	July 9, 1923	960.00	Budget
Leah Naeman	Stenographer	July 9-21 inc.		18.06
Marjorie Norris	Stenographer, 1/2-time	July 9, 1923	480.00	Budget
	Horticulture			
Mrs. Flo Bailly	Stenographer, 1/2-time	July 9, 1923	480.00	Budget
	Poultry Dept.			
Roy E. Roberts	Instructor,	Oct. 1, 1923	1,800.00	Budget
	Poultry Husbandry			
Ellen Pentland	Stenographer,	July 23, 1923	960.00	903.23
	Animal Husbandry			
Edna L. Patterson	Asst., Zoology and	Oct. 1, 1923	900.00	900.00
	Entomology			
<i>College of Arts, Philosophy, and Science</i>				
James K. Pollock, Jr.	Instructor, Pol. Sci.	Oct. 1, 1923	2,000.00	Budget
James Chalfant	Asst., English	Oct. 1, 1923	500.00	Budget
George B. Woods	Substitute Prof.,	Fall Quarter	1,000.00	1,000.00
	English		for quarter	
Harlan Hatcher	Instructor, English	Oct. 1, 1923	1,500.00	1,125.00
Floia Shepard	Asst., Rom. Lang.	Summer Quarter	350.00	350.00
	Special contract for	quarter		
Ruth Whatley	Asst., Rom. Lang.	Oct. 1, 1923	2,000.00	2,000.00
Marie Davis	Asst., Rom. Lang.	Oct. 1, 1923	500.00	Budget
	Special contract for	fall quarter only		
<i>College of Commerce and Journalism</i>				
Agnes D. Denune	Asst., Sociology	Summer Quarter	335.00	335.00
			for quarter	
Dallas R. Tobin	Editor, Lantern	Second term,	37.50	37.50
		Summer Quarter		
<i>College of Dentistry</i>				
Eugene M. Riel	Asst., Dentistry	Oct. 1, 1923	200.00	Rotary

7-27-'23

Name	Title	Date Effective	Annual Rate	Appropriation
<i>College of Education</i>				
Mark E. Penney	Acting Professor, Hist. of Education	Oct. 1, 1923	4,000.00	4,000.00
C. W. Morris	Lab. Assistant, Psychology	Oct. 1, 1923	750.00	Budget
Archibald O. Heck	Research Assistant, Bu. Educ. Research	Oct. 1, 1923	1,200.00	900.00
Helen V. Brown	Proofreader, Bureau of Educ. Research	July 1, 1923	1,375.00	1,375.00
<i>College of Engineering</i>				
James O. Kennedy	Asst., Mech. Engr.	Aug. 1, 1923	1,200.00	Budget
Mervin F. Devine	Instr., Mechanics	Oct. 1, 1923	1,200.00	Budget
Benjamin W. McKay	Grad. Asst., Chem.	Oct. 1, 1923	500.00	Budget
Margaret Eslinger	Grad. Asst., Chem.	Oct. 1, 1923	500.00	Budget
Herrick L. Johnston	Grad. Asst., Chem.	Oct. 1, 1923	500.00	Budget
Merl Kindy	Grad. Asst., Chem.	Oct. 1, 1923	500.00	Budget
M. M. Culver	Grad. Asst., Math.	Oct. 1, 1923	500.00	500.00
J. Dudley Dawson	Grad. Asst., Math.	Oct. 1, 1923	500.00	500.00
R. B. Wildermuth	Instr., Mathematics	Oct. 1, 1923	2,500.00	1,875.00
Ying Lam Pun	Asst., Chemistry	Oct. 1, 1923	1,000.00	Budget
George E. Large	Instr., Eng. Draw.	Oct. 1, 1923	2,000.00	1,500.00
Mrs. F. G. Charles	Program Manager, Electrical Engr.	July 1, 1923	1,500.00	Budget
<i>College of Medicine</i>				
Roland E. Kremers	Asst. Prof., Phys. Chem., Pharm., and Materia Medica	Oct. 1, 1923	2,500.00	Budget
J. C. Bizony	Stud. Asst., Anatomy	Summer Quarter	100.00	Budget
Faye Irvin	Technician, Surgery	July 16, 1923	840.00	Budget
John G. McCrimmon	Asst., Bacteriology	Summer Quarter	300.00	300.00
<i>Graduate School</i>				
A. J. Andrews	Fellow, Bureau of Mines	July 1, 1923	375.00	F-9
Alden H. Emery	Fellow, Bureau of Mines	July 1, 1923	375.00	F-9
Upon recommendation of the President, the following budget changes were made, effective July 1, 1923:				
(A—Appropriate) (C—Cancel)				
<i>Agricultural Extension</i>				
J. C. Hedge	County Agr. Agent		2,500.00	
Transferred from Summit County to Mahoning County				
<i>College of Agriculture</i>				
Cecil Bayes	Herdsmen, An. Husb.		1260 to 1440	A. 180.00
Ina Shirk	Secretary to Dean		960 to 1200	Budget
Transferred from Stenographer, Department Animal Husbandry				
<i>College of Arts, Philosophy, and Science</i>				
Whittier Burnett	Instructor, English		1,800.00	
Effective all four quarters, instead of summer and spring only				
<i>College of Commerce and Journalism</i>				
J. Lake Vesper	Asst., Accounting		1600 to 1800	A. 200.00
Effective all four quarters				
<i>College of Education</i>				
Marian McComas	Stenographer, Bureau Educ. Research		960.00	
Leave of absence without salary for month of August				
E. J. Ashbaugh	Prof., School Admin.		5,000.00	
Transferred to Bureau of Educational Research				
P. R. Stevenson	Research Associate, Bureau of Educ. Research		3000 to 3500	A. 500.00

7-27-'23

Cancel position	Proofreader, Bureau Educ. Research	C. 1,800.00
-----------------	---------------------------------------	-------------

*College of Engineering*

Cancel position	Instructor, Engr. Drawing	C. 1,500.00
Add position	Assistant, Engr. Drawing	A. 800.00
Tecla F. Haldy	Assistant, Engr. Drawing	1250 to 1320 A. 70.00
Annette M. Shugert	Stenographer, Engr. Drawing	960 to 1080 A. 120.00
Cancel position	Instr. in Mathematics	C. 2,000.00
Cancel position	Instr. in Mathematics	C. 1,800.00
Roy L. Pratt	Stationary Engineer, Dept. Mechanical Engineering	1520 to 1740 A. 220.00

*College of Medicine*

Charles B. Morrey	Prof., Bacteriology	4250 to 4500 A. 250.00
Fred Speer	Title changed from Instr. to Asst. Prof. Bacteriology	2000 to 2250 A. 250.00
Harold E. Lowery	Laboratory Asst., Bacteriology	600 to 780 A. 180.00
George H. Shawaker	Title changed from Assistant to Instructor, Surgery	
Harry A. Minthorn	Title changed from Assistant to Instructor, Medicine	
Joseph W. Leist	Title changed from Instructor to Asst. Professor of Medicine	
Clarence I. Britt	Title changed from Assistant to Instructor, Anatomy	
Dorothy Searles	Title changed from Assistant to Instructor, Anatomy	
T. Reese Williams	Title changed from Assistant to Instructor, Ophthalmology	

*Library*

Mrs. R. L. Watson	Library Assistant	1080 to 1200 A. 120.00
*	*	*

The President reported the death of L. W. Finley, County Agricultural Agent, Monroe County, late in June, and, upon the recommendation of the President, his appointment was terminated, effective June 30, 1923.

Upon the recommendation of the President, the personnel of the Engineering Experiment Station Advisory Council for the year ending June 30, 1924, was made up as follows:

Professor D. J. Demorest.....	3 years
Professor F. W. Marquis.....	3 years
Professor F. C. Caldwell.....	2 years
Professor Alpheus Smith.....	2 years
Professor C. E. Sherman.....	1 year
Professor J. R. Withrow.....	1 year

Upon the recommendation of the President, \$8500.00 was appropriated, to be paid to the Alumni Association in ten installments beginning October 1, from the interest on Endowment Fund.

Upon the recommendation of the President, the usual appropriation of \$700 and \$500 was made for the Y. M. C. A. and the Y. W. C. A., respectively, for the current year, 1923-1924.

Upon the recommendation of the President, Professor E. L. Dakan was authorized to attend the annual meetings of the Association of Instructors and Investigators in Poultry Husbandry at Ontario, Canada, during the week of August 20; the University to pay railroad and pullman fare only, subject to the approval of the State Emergency Board.

7-27-'23

Upon the recommendation of the President, the President or the Dean of the Graduate School, as may be convenient at the time, was authorized to attend the annual meeting of the Association of American Universities at Charlottesville, Virginia, November 8, 9, and 10, 1923, the University to pay railroad and Pullman fare only, subject to the approval of the State Emergency Board.

Upon the recommendation of the President, the following budgets for the work in Vocational Agriculture, Vocational Home Economics, and Vocational Education for the year 1923-1924 were adopted:

*Department of Agricultural Education*

W. F. Stewart—Professor (part salary).....	\$ 1,500.00
H. W. Nisonger—Assistant Professor.....	3,100.00
H. W. Nisonger—Automobile allowance.....	400.00
H. G. Kenestrick—Assistant Professor.....	2,600.00
W. F. Bruce—Instructor (Hamilton Township)...	2,660.00
A. C. Kennedy—Instructor (Worthington).....	2,560.00
J. B. McClelland—Instructor (Grove City).....	2,500.00
E. O. Bolender—Instructor (Hilliards).....	2,540.00
C. F. Christian—Instructor (Canal Winchester)..	2,540.00
Clerical and stenographic (Mrs. Mary Hunter for July and August).....	960.00
Travel expense.....	1,200.00
Office supplies.....	300.00
Postage and communication.....	150.00
Printing and miscellaneous.....	100.00

\$23,110.00

*Department of Home Economics*

Maude G. Adams—Professor (part time).....	\$ 1,800.00
Henrietta Gromme—Instructor.....	2,700.00
Clara Bancroft—Instructor (North High).....	2,100.00
Almeda Jones—Instructor (North High).....	2,000.00
Jane Hinkley—Instructor (Canal Winchester)...	2,200.00
Hazel Huston—Instructor (Reynoldsburg).....	2,100.00
Clerical and stenographic (Marie Kuglen).....	1,140.00
Travel expense.....	600.00
Office supplies.....	100.00
Postage and communication.....	100.00
Printing and miscellaneous.....	100.00
Rent and maintenance of practice house.....	2,000.00

\$16,940.00

*Department of Vocational Education*

D. J. MacDonald—Professor of Vocational Education	\$ 4,400.00
Assistant Professor.....	3,000.00
L. A. Flagler—Assistant Professor.....	3,600.00
R. W. Jenkins—Instructor.....	2,500.00
Part-time Assistant (Columbus, Cincinnati, Toledo, Dayton, Marion, Springfield).....	3,456.00
Hedwig R. Keller—Secretary.....	1,300.00
Travel.....	700.00
Printing, Supplies, Communication.....	825.00
Special Lecturers.....	500.00

\$20,281.00

Upon the recommendation of the University Faculty, the following degree was granted, as of the Class of 1923:

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Ward Wesley Sigler

The President was authorized to select a representative to attend the Joseph Leidy Commemorative Meeting, to be held in Philadelphia, December 6 and 7.

The Secretary reported that, in accordance with advertisement, bids were opened and publicly read at twelve o'clock noon, July 25, 1923, for the construction of an Addition to Chemistry Building, Journalism Building, and Water Supply System for Condensers. The following bids were received:

#### ADDITION TO CHEMISTRY BUILDING GENERAL BIDS

##### *General Contract*

Middle States Construction Co.....	\$156,600.00
E. Elford.....	155,000.00
D. W. McGrath & Sons.....	141,000.00
E. H. Latham Co.....	143,748.00

##### *Electrical Work*

Hughes-Peters Electric Co.....	\$ 5,770.00
Electric Power Equipment Co.....	9,957.00
Northern Electric Co.....	8,345.00
M. G. Beck Electric Co.....	5,554.00

##### *Heating and Plumbing*

Huffman-Wolfe Co.....	\$ 33,639.00
D. W. McGrath & Sons.....	35,320.00

#### ALTERNATE BIDS

##### *1. Mastic Floor and Coating of Trench Covers*

Middle States Construction Co.....	\$ 9,000.00
E. Elford.....	8,500.00
D. W. McGrath & Sons.....	8,500.00
E. H. Latham Co.....	7,095.00

##### *2. Balcony Room No. 131*

Middle States Construction Co.....	\$ 2,330.00
E. Elford.....	2,500.00
D. W. McGrath & Sons.....	2,500.00
E. H. Latham Co.....	2,490.00

#### JOURNALISM BUILDING GENERAL BIDS

##### *General Contract*

Middle States Construction Co.....	\$ 91,500.00
E. Elford.....	72,000.00
D. W. McGrath & Sons.....	67,500.00
E. H. Latham Co.....	68,000.00
Henry F. Blocker.....	92,950.77
Waugh-Hill Co.....	76,600.00
A. K. McCall & Co.....	79,947.00
Boyajohn & Barr.....	89,000.00

##### *Electrical Work*

Hughes-Peters Electric Co.....	\$ 2,580.00
Electric Power Equipment Co.....	3,835.00
Northern Electric Co.....	2,949.00
M. G. Beck Electric Co.....	2,257.00
E. H. Cobb.....	2,317.00
McMaster Electric Co.....	2,200.00

##### *Heating and Plumbing*

Huffman-Wolfe Co.....	\$ 20,727.00
D. W. McGrath & Sons.....	21,763.00

#### ALTERNATE BIDS

##### *1. Temperature Control*

Huffman-Wolfe Co.....	\$ 1,930.00
-----------------------	-------------

##### *2. Add One Bay, North End*

Middle States Construction Co.....	\$ 10,250.00
E. Elford.....	18,000.00
D. W. McGrath & Sons.....	9,800.00
E. H. Latham Co.....	9,000.00
Henry F. Blocker.....	8,363.00
Waugh-Hill Co.....	10,500.00
A. K. McCall & Co.....	7,719.00
Boyajohn & Barr.....	12,000.00



3. *Pond Operating Device*

Middle States Construction Co.....	\$ 750.00
E. Elford.....	1,800.00
D. W. McGrath & Sons.....	1,600.00
E. H. Latham Co.....	1,700.00
Waugh-Hill Co.....	1,600.00
A. K. McCall & Co.....	1,550.00
Boyajohn & Barr.....	1,500.00

4. *R. N. Silica Plaster*

E. Elford.....	\$ 600.00
D. W. McGrath & Sons.....	1,000.00
Waugh-Hill Co.....	1,000.00
A. K. McCall & Co.....	500.00

## COMBINED BIDS

*General Contract*

	Chemistry	Journalism	Total
Middle States Construction Co.....	\$156,100.00	\$91,000.00	\$247,100.00
E. Elford.....	154,000.00	71,000.00	225,000.00
D. W. McGrath & Sons.....	140,000.00	67,000.00	207,000.00
E. H. Latham Co.....	143,748.00	68,000.00	211,748.00

*Electrical Work*

Electric Power Equipment Co.....	\$ 9,400.00	\$ 3,600.00	\$ 13,000.00
Northern Electric Co.....	8,345.00	2,949.00	11,294.00
M. G. Beck Electric Co.....	5,554.00	2,257.00	7,811.00
Hughes-Peters Electric Co.....	5,770.00	2,580.00	8,350.00

*Heating and Plumbing*

Huffman-Wolfe Co.....	\$ 33,639.00	\$20,727.00	\$ 54,366.00
-----------------------	--------------	-------------	--------------

## WATER SUPPLY SYSTEM FOR CONDENSERS

	Location No. 1		Location No. 2	
	Supply Line	Return Line	Supply Line	Return Line
Beasley & Neilson, Columbus, O...	\$53,000.00	\$30,000.00	\$54,000.00	\$30,500.00
W. J. Wheatland, Charleston, W. Va.	73,250.00	14,720.00	76,066.00	14,737.00

The bids for Addition to Chemistry Building and the Journalism Building were referred to the State Architect and the University Architect and the bids for the Water Supply System for Condensers were referred to Mr. Wm. C. McCracken, for examination, tabulation, and report.

The Secretary then presented the following report from the Architects on the bids received for the Addition to the Chemistry Building and the Journalism Building:

July 25, 1923.

Mr. C. E. Steeb, Business Manager,  
Ohio State University.

Dear Sir—From an examination of the bids received this date, for the Construction of an Addition to the Chemistry Building and the Construction of a Journalism Building, by the State Architect and the University Architect, the following report is made for the consideration of the Board of Trustees.

Addition to Chemistry Building, we recommend the acceptance of the following lowest bids:

1. D. W. McGrath & Sons, General Contract.....	\$140,000.00
Alternate No. 2, Balcony Room 131.....	2,500.00
Total.....	\$142,500.00
2. Huffman-Wolfe Co. Heating and Plumbing Contract..	33,500.00
3. M. G. Beck Electric Co.....	5,554.00
4. Architect's Fees.....	4,000.00
Grand Total.....	\$185,554.00
Architect's Estimated Cost.....	\$200,000.00

Journalism Building, we recommend the acceptance of the following lowest bids:

1. D. W. McGrath & Sons, General Contract.....	\$ 67,000.00
Alternate No. 3, Pond Operating Device.....	1,600.00
Total.....	\$ 68,600.00
2. Huffman-Wolfe Co. Heating and Plumbing Contract..	20,700.00
3. McMaster Electric Co., Electrical Contract.....	2,200.00
4. Architect's Fees.....	2,800.00
Grand Total.....	\$ 94,300.00
Architect's Estimated Cost.....	\$100,000.00

All the above bids satisfy all conditions relating to same.

Respectfully submitted,

(Signed) ROBERT S. HARSH,  
State Architect and Engineer.

(Signed) JOS. N. BRADFORD,  
University Architect.

Upon motion, the above recommendations were agreed to and the contracts for the Addition to the Chemistry Building were awarded to D. W. McGrath & Sons, including Alternate No. 2, to the Huffman-Wolfe Company, and to M. G. Beck Electric Company, for their bids as stated above. The contracts for the Journalism Building were awarded to D. W. McGrath & Sons, including Alternate No. 3, to the Huffman-Wolfe Company, and to McMaster Electric Company, for their bids as also stated above. Upon motion, the following resolution was passed:

The Secretary is hereby authorized and directed to prepare contracts in the usual form for execution by the Contractors and the Department of Highways and Public Works, such contracts in such form are hereby approved, and it is hereby determined to proceed with the work contemplated in the above awards under such contracts. The Secretary is hereby authorized and directed to certify the above action of this Board on the contracts or in any other form that may be required to attest the same.

\* \* \* \* \*

The Secretary presented the following report from the Chief Engineer, Mr. Wm. C. McCracken, and Mr. P. H. Elleman, Engineer, on the bids received for the Water Supply System for Condensers:

July 27, 1923.

Mr. Carl E. Steeb, Secretary,  
Board of Trustees.

Dear Sir—On July 25th, 1923, the following bids were received and opened for Water Supply System for Condensers in Power Plant:

	Location No. 1		Location No. 2	
	Supply Line	Return Line	Supply Line	Return Line
Beasley & Neilson, Columbus, O...	\$53,000.00	\$30,000.00	\$54,000.00	\$30,500.00
W. J. Wheatland, Charleston, W. Va.	78,250.00	14,720.00	76,066.00	14,737.00

As all bids were above the estimate, no contract can be awarded and we recommend the proposition be left open for further consideration.

Respectfully submitted,

(Signed) WM. C. MCCrackEN,  
Chief Engineer.

(Signed) P. H. ELLEMAN,  
Engineer.

Upon motion, the above recommendation was agreed to and all bids were rejected.

\* \* \* \* \*

7-27-'23

The President presented a communication from Dean McCampbell requesting a co-operative arrangement with the Florence Crittenden Home for the purpose of securing clinical material for the College of Medicine. This request was referred to the President, with power.

\* \* \* \* \*

The President presented the following supplementary report on the University building program:

July 25, 1923.

To the Board of Trustees:

The Cabinet submits herewith a supplementary report on the University Building program, making certain amendments to the report submitted May 28, 1923.

These amendments are made because of the following actions taken by the Board of Trustees:

1. The following motion was adopted May 28, 1923:

Upon motion, the balance in the allotment from H. B. 325 for University Hospital was cancelled, and from this amount cancelled, \$195,000.00 was appropriated for the Chemistry Building, \$50,000.00 additional for the Journalism Building, and \$10,000.00 for Greenhouses. The Architect was directed to prepare plans, specifications and estimates for these proposed buildings at once. The above cancellation was made with the understanding that a like amount will be appropriated from the appropriation bill No. 622. Further consideration of the above report was deferred until the next meeting of the Board of Trustees.

2. The following action was taken June 11, 1923:

Upon recommendation of the President, the Architect was directed to prepare plans, specifications and estimates of cost for a studio building, to be erected in the vicinity of Hayes Hall, the studio to be built for the use of the Department of Fine Arts. Approximate cost, \$10,000.00.

In view of the above, the Cabinet submits the following recommendations:

1. That the following unencumbered balances in allotments from H. B. 325 be cancelled:

Chemistry Building.....	\$ 11,823.30
Medical-science Building .....	17,000.00
Journalism Building.....	3,000.00
Administration Building.....	5,000.00
Greenhouses.....	10,000.00
Power House.....	4,801.48
Brown Hall.....	1,347.99
	<hr/>
	\$ 52,972.77

2. That the following distribution of the appropriation for building from H. B. 622 be made:

Medical-science Building.....	\$ 213,000.00
University Hospital.....	497,000.00
President's Residence.....	50,000.00
Agricultural Engineering Building.....	120,000.00
College of Education.....	320,000.00
Fine Arts Studio.....	10,000.00
Engineering Experiment Station.....	170,000.00
Animal Husbandry.....	200,000.00
Robinson Laboratory.....	115,000.00
Greenhouses.....	10,000.00

7-27-'23

Chemistry Building.....	5,000.00
Reserve.....	18,000.00

\$1,728,000.00

(Signed) W. O. THOMPSON  
CARL E. STEEB  
WM. C. MCCracken  
JOS. N. BRADFORD

Upon motion, the unencumbered balances in allotments from House Bill 325, as enumerated in the above report, were cancelled.

Upon motion, the distribution of the appropriation for buildings from House Bill 622, as outlined above, was ordered.

\* \* \* \* \*

The Secretary presented the following report from the Architects concerning extra for the foundation of the Medical Science Building, and, upon motion, this extra was approved and the Secretary was directed to present the same to the Director of Highways and Public Works for his approval:

July 25, 1923.

Mr. C. E. Steeb, Business Mgr.,  
Ohio State University.

Dear Mr. Steeb—In excavating for the foundation for the Medical Science Building, it was found necessary to excavate deeper than expected in places to secure a safe foundation bed.

This required 87.45 cu. yds. of extra excavation and 74.45 cu. yds. of extra concrete.

87.45 cu. yds. excavation @ \$3.00.....	\$ 262.35
74.45 cu. yds. concrete @ \$13.00.....	967.85

Total..... \$1,230.20

The unit price for excavation is the unit stated in the Contractor's bid, but the extra concrete they put in for \$13.00 per cu. yd. instead of \$20.00 unit stated in their bid. The concrete mixture being 1-3-6 substituted for 1-2-4 used for filling up to foundation level. The 1-3-6 mixture satisfies all construction requirements.

It is recommended that this extra on Boyajohn & Barr contract for the Medical Science Building be submitted to the Board of Trustees for their approval.

Respectfully submitted,

(Signed) ROBERT S. HARSH,  
*State Architect and Engineer.*

(Signed) JOS. N. BRADFORD,  
*University Architect.*

\* \* \* \* \*

The President presented the following communication relating to the Plumbing Contract of Fitzpatrick & Hoepfner for Mack Hall, and, upon his recommendation, the action of the State Architect and the University Architect was approved and the amended contract with Fitzpatrick and Hoepfner was accepted:

Columbus, Ohio, July 25, 1923.

Mr. C. E. Steeb, Business Mgr.,  
Ohio State University.

Dear Sir—The following is a report of action taken on the Plumbing Contract of Fitzpatrick & Hoepfner for Mack Hall:

On the 30th day of April, my attention was called to the

fact that the work on Mack Hall was being delayed through the neglect of the Fitzpatrick & Hoepfner Co. to install the Carrara Glass in the toilets and lavatories of that building.

On the afternoon of that day I made an inspection of the building accompanied by Prof. Bradford, Mr. Mickey, and Mr. LeVeque. After making this inspection, I advised Prof. Bradford to write me a letter, setting forth the steps which had been taken to get this Company to complete their contract.

Upon the receipt of this letter, the Contractors were given a notice to proceed with the work in accordance with Article 5 of their contract by the Department of Highways and Public Works. This letter caused that Company to appear before me with their Attorney on the 2nd of May, and the matter was gone over in the presence of Mr. Williams of the Attorney General's Office. At this meeting, the Contractor alleged that the Plans and Specifications were not clear upon the subject of the Carrara Glass. They insisted that only glass enclosure partitions and backs were included and not the wainscoting.

Upon the suggestion of Mr. Williams, I accompanied the Contractor and his Attorney, making calls upon all of the other bidders and upon the representative of the Carrara Glass Company. From the information gained from these sources, I was convinced that the bidders had not bid upon the wainscoting.

I then met with Prof. Bradford, Mr. Mickey, and Mr. Whitehouse at his office and carefully digested the Plans and Specifications. As a result of this conference, I was convinced that wainscoting could be required in only one toilet. In order to back up Prof. Bradford in his interpretation, however, I still insisted that the entire wainscoting be furnished.

The Contractor took up the matter directly with the Carrara Glass Department of the Pittsburgh Plate Glass Co., and they delayed their answer, so I granted an extension on the time of enforcing the terms of Article 5 of the contract.

At the same time, I took steps towards the securing of bids, so that in the event the State had to step in and take over the work that we would have something definite to guide us.

On May 9th, sealed bids were received from the Marble-ithic Co. of Dayton, Ohio, The Wege Marble and Tile Co. of Columbus, Ardit Mosaic Tile and Marble Co., Columbus, and the Stark Interior Marble and Tile Co. of Columbus, for the furnishing of all labor and material necessary to complete all wainscoting, partitions, backs, etc., for all compartments and all toilet and bath rooms, excepting the basement rooms, in which the wainscoting was omitted.

Bids were asked for only on the basis of marble and terazzo because of the impossibility of getting any competition on glass.

Upon the tabulation of the bids received, it was found that Florence X Marble could be substituted in place of Carrara Glass, and a saving of \$186.00 be effected over the Car-

rara bid upon only the compartment partitions and backs without wainscoting.

On the 11th of May, the Fitzpatrick & Hoepfner Company brought me a letter from the Carrara Glass Department of the Pittsburgh Plate Glass Company, in which they refused to furnish any glass, wainscoting, window sills and reveals for windows on their contract without additional compensation.

I then advised Mr. Fitzpatrick in the presence of his Attorney, Mr. Connor, and Professor Bradford that I was positive that if it was made a matter of Court action that we could force them to furnish without a question wainscoting in a part of the work, if not throughout.

The time element, however, being the important factor, I felt that we would get quicker results by accepting the low marble bid in place of fighting indefinitely with the Glass Company.

I, therefore, suggested that the Contractor either furnish the marble and give us the deduction above mentioned, or that the State would enforce the terms of Article 5 of the contract and complete the building, using marble. This met with the approval of Prof. Bradford, and after conferring with his attorney, Mr. Fitzpatrick decided to furnish the marble instead of allowing the State to take over his work.

I am attaching hereto letter of the Fitzpatrick & Hoepfner Company, covering this proposal, together with the copy of the acceptance of the Department of Highways and Public Works.

This change is hereby recommended.

(Signed) ROBERT S. HARSH,  
*State Architect and Engineer.*

(Signed) JOS. N. BRADFORD,  
*University Architect.*

\* \* \* \* \*

The Secretary reported that, in accordance with action taken by the Board of Trustees at its last meeting, the 10756 shares of common stock of the General Motors Corporation standing in the name of the Trustees of the Ohio State University were returned to Mr. C. F. Kettering on July 7, 1923, and that the Secretary holds the receipt of Mr. Kettering's attorney for said stock.

\* \* \* \* \*

The Secretary reported further that, in accordance with the action of the Board of Trustees, a check has been sent to Mr. F. P. Beaver in the amount of \$5,000.00, which check returns in full to the donor, Mr. Beaver, the amount of his gift to the College of Homeopathic Medicine.

\* \* \* \* \*

In response to the statement of Dr. Thompson that he desired to spend some time in Europe in the study of educational, industrial, and economic conditions, the following resolution was offered by the chairman and unanimously adopted:

Resolved: That the President of the University be granted a leave of absence, with salary, beginning on March 1, 1924, and ending on July 1, 1926; and that he be requested to prepare a report for this Board upon Institutions for Higher Education in Europe

7-27-'23

and any other countries which he may visit, with such comment and discussion of the same as he may deem of interest and value to the administration of the affairs of the University.

\* \* \* \* \*

Thereupon, the Board adjourned to meet Friday, August 31, 10 a. m., at the University.

Attest:

CARL E. STEEB,  
*Secretary.*

C. F. KETTERING,  
*Vice-Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, August 31, 1923.

The Board of Trustees met at the University at 10 a. m., pursuant to adjournment.

Present: T. C. Mendenhall, Chairman; E. H. Mack, O. E. Bradfute, L. E. Laybourne, John Kaiser.

\* \* \* \* \*

The President submitted the following list of candidates for degrees as recommended by the University Faculty at a meeting held on Wednesday, August 29, with the recommendation that the degrees be granted:

DOCTOR OF PHILOSOPHY

William Hale Charch, A.B. (Miami University), M.Sc.; Edwin Nelson Cole Coolidge, B.A., M.Sc.; Warren Winfred Coxe, B.S. (Dakota Wesleyan University); Roy Israel Grady, B.Sc. (College of Wooster), M.Sc.; Cloyd Delson Looker, B.Sc. in Edu., M.Sc.; Erwin Foster Lowry, B.A., M.A. (Ohio Wesleyan University); Walter Harrison Moran, B.A. (West Virginia University), M.Sc.

MASTER OF ARTS

Harold Bernard Alberty, Ph.B. (Baldwin University), LL.B. (Cleveland Law School); Beaulah May Brunner, B.S. (Columbia University); James Fraser Chalmers, B.S. (Mount Union College); Frederick Ray Conkling, A.B. (Manchester College); Roscoe Huhn Eckelberry, B.Sc. in Edu.; William Henry Edwards, B.A.; Ruth Frazier, B.A.; Ralph Moore Howell, A.B. (Ohio University); Rupel Johnson Jones, A.B. (Ohio University); Helen May Knott, B.A.; Yee Chun Koo, B.S. in Commerce (Valparaiso University); Dorothy Leamon, A.B. (Hiram College); Leona Smith Lewis, B.Sc. in Edu.; Carl Henry Meyer, B.A., B.S. (Lima College); Florence Agnes Miller, B.A.; Vincent Harmon Morris, A.B. (Oberlin College); James Edward Newell, A.B. (Otterbein College); Robert Thomas Pollard, B.A.; Laura Gillmer Pound, B.Ph. (Grove City College); Mabel Carol Rickenbacher, B.R., B.Sc. in Edu.; Russell Irwin Roudebush, B.Sc. Agr.; Hobart Ernest Rowlands, B.A.; William Russell Stemen, A.B. (Ripon College); Wilbur Hoadley Vance, B.A. (Wilmington College); Ralph Chester Waters, B.Sc. in Edu.; James Warren Wright, B.A. (Ohio Wesleyan University); Allen Norris Zechiel, B.A. (DePauw University).

## MASTER OF SCIENCE

Theodore Sheldon Eckert, A.B. (Baldwin-Wallace College); Clifford Otis Eddy, B.A., B.Sc. in Edu.; Lela Arminda Ewers, B.Sc. in Edu. (Ohio University); Frank Barnhart Gullum, B.S. (Ohio University); Julia Jaster Kraatz, B.Sc. in Agr.; John Gordon McCrimmon, B.Sc. Agr. (University of Toronto); Elsie Elenora Steiger, B.Sc. in H. E.; Charles Blount Vance, B.Sc. (Denison University); James Holton Wilson, B.A., B.Ch.E.

## BACHELOR OF SCIENCE IN AGRICULTURE

Clarence Rabold Ashenfelter, J. Murrell Baugh, Wesley Evers Bovey, George Faris Brown, Huber Emerson Denlinger, David Anderson Kearney, Kunjlal Lal Mahta, William Byron Montague, Carl William Vandervort.

## BACHELOR OF SCIENCE IN HOME ECONOMICS

Olive Tallman Dowdy, Martha Crum Kennedy, Alta Beatrice Kizer, Helen Esther McKee, Marjorie Maddox Wilcox, Letha Nixon.

## BACHELOR OF ARTS

Raymond Ralph Bowser, Arthur William Brown, Leroy Howland Buckingham (with distinction), Gerald Hawley Coleman (as of the Class of 1922), Mary Elizabeth Conrad (with high distinction), Clarence Frederick Creedman, Harriet Ellen Derwin, Ralph Lawrence Dewey, Carl Godfrey Easter, Walter Arthur Edwards, Claudius Langdon Forney, Kathryn Dean Hall, Marie Shover Harper, Isaac Delbert Law, Leo Meyer Levi, Clayton George Mally, Alice Blake Mill, Ormun Durell Miller, Victoria Luke Mircheff, Louise H. Olmstead, Otho Vinson Overholser, LL.B., Eugenie Rounsavell Overturf (as of the Class of 1908), Walter Emile Reisgen, Robert Kenneth Salisbury (with high distinction), Zorayda Grace Sheets, Charles G. Shriner, Elbert Vincent Silver (with distinction), Luther William Steelhorn, Mary Leone Thurness (with distinction), Nathaniel Charles Wallin, Laura Diana Wendt, Theodore Thomas Wylie, Bernard Hymen Ziskind.

## BACHELOR OF SCIENCE

Jay Durkee Bradish, John Henry Richardson.

## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Howard Aumend, James Paul Batterson, William Daniel Bretz, Donald Wayland Earl, Richard Harrison Evans, William Morton Farrar, Ralph Shepard Force, Joseph Thomas Gaughran, Wilmer Edward Isabel, Sam Mendlowitz, Alton Mennell, William David Murphy, Jr., Stanley Nash Phillips, Bradley Skeele, James Conley Smalley, Fred Adams Torbert, Frank Stimson Williams.

## BACHELOR OF SCIENCE IN JOURNALISM

James Warren Schlemmer.

## BACHELOR OF SCIENCE IN SOCIAL ADMINISTRATION

Pearl Dewy Graham.

## DOCTOR OF DENTAL SURGERY

David Harry Fischbein, Adelbert Kenyon Friend, Arthur Cunard Laishley, Robert Earl Rainsberger, Carl Gray Rossel, John David Sarchet, Herbert Vergil Whitney.



**BACHELOR OF SCIENCE IN EDUCATION**

Ray Oren Billett, Delores Black, Melba Elizabeth Bowen, William Elgar Browning, Rose Connor Crayne, Jack Francis DePietro, Anna Katherine Dunbar, Paul Johnson Fay, Dorothy Olive Flanders, Carrie Verness Hagerman, Marie Shover Harper, Jesse Kinner, Elizabeth Augusta McCloud, William Raymond Niday, Grace Elizabeth Orr, Earl Clair Powell, Floyd Nicholas Reinbolt, Ethel Clare Schooler, Hanna Jane Scofield, Helen Elizabeth Tannehill, Ruby Phyllis Van Atta, Edna Mae Warren, Dorothy Elizabeth Welter, Ruth Estella Woodcock, H. Louise Woodford, Harry Leighton Zulauf, John Byron Zulauf.

**ENGINEER OF MINES**

William August Mueller (as of the Class of 1911).

**BACHELOR OF CHEMICAL ENGINEERING**

Arthur James Hamilton, Waldo Charles Portz.

**BACHELOR OF ELECTRICAL ENGINEERING**

Eugene Schmidt.

**BACHELOR OF MECHANICAL ENGINEERING**

Clifford Loren Forrest.

**BACHELOR OF METALLURGICAL ENGINEERING**

Ralph Deweese Hawkins.

**DOCTOR OF MEDICINE**

Irene Koons Converse, Jessie Jasper, B.Sc., Joseph Kerr McCready, Ralph Marion Strayer.

Upon motion, the recommendation of the President was agreed to and the degrees were granted as listed.

\* \* \* \* \*

Upon the recommendation of the President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

<b>Name</b>	<b>Title</b>	<b>Date Effective</b>	<b>Annual Rate</b>	<b>Cancellation</b>
<i>Agricultural Extension</i>				
Charles M. Lough	County Agr. Agt.	Aug. 31, 1923	\$2,800.00	
Marjorie Norris	Stenographer, ½ time	Aug. 31, 1923	480.00	
<i>College of Agriculture</i>				
Marjorie Norris	Stenographer, ½ time	Aug. 31, 1923	480.00	\$ 410.32
	Horticulture			
Lonzo McKenzie	Laborer, Farm Operations	Aug. 1, 1923	1,080.00	990.00
William Kloefer	Asst. Shepherd,	July 15, 1923	900.00	825.00
	Animal Husbandry			
E. L. Stover	Instr., Botany	July 1, 1923	1,700.00	1,700.00
<i>College of Engineering</i>				
E. F. Lowry	Instr., Physics	Aug. 27, 1923	2,100.00	2,100.00
A. I. Andrews	Asst., Chemistry	Oct. 1, 1923	1,000.00	666.67
Arthur M. Brant	Graduate Asst., Chemistry	Aug. 21, 1923	500.00	500.00
Benj. W. McKay	Graduate Asst., Chemistry	Oct. 1, 1923	500.00	500.00
Paul V. McKinney	Graduate Asst., Chemistry	July 1, 1923	500.00	500.00
John D. McBurney	Graduate Asst., Chemistry	Oct. 1, 1923	500.00	500.00
John Rose	Asst., Physics	July 1, 1923	900.00	900.00

8-31-'23

Name	Title	Date Effective	Annual Rate	Cancellation
<i>College of Medicine</i>				
Lucile Braun	Stenographer	Aug. 1, 1923	900.00	825.00
<i>Graduate School</i>				
George L. Glauner	Scholar	Oct. 1, 1923	300.00	300.00

Upon recommendation of the President, the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Agricultural Extension</i>				
John R. Fleming	Asst. Agrl. Editor	Oct. 1, 1923	\$2,400.00	
	(Salary from Smith-Lever funds in Project No. 1-A)			
Eugene F. Townsend	County Agr. Agent	Sept. 1, 1923	2,200.00	
	State Offset. A-1.....	\$133.33		
	Perry County funds.....	50.00		
			\$183.33	
Automobile Maintenance	Perry County funds..	\$600.00		
S. M. Salisbury	Prof., An. Husb.	Sept. 1, 1923	3,600.00	
	(Salary from Not-Offsetting funds in Project No. 3)			
Earl K. Augustus	County Agr. Agent	Sept. 1, 1923	2,500.00	
	Smith-Lever funds.....	\$133.33		
	Delaware County funds..	75.00		
			\$208.33	
Automobile Maintenance	Delaware County funds	\$600.00		
Forest G. Hall	County Agr. Agent	July 16, 1923	3,400.00	
	Smith-Lever funds.....	\$133.33		
	Clinton County funds....	75.00		
	Farm Bureau funds.....	75.00		
			\$283.33	
Automobile Maintenance	Clinton County funds	\$600.00		
Arthur H. Smith	County Agr. Agent	Aug. 1, 1923	2,200.00	
	State Offset. A-1.....	\$133.33		
	Monroe County funds...	50.00		
			\$183.33	
Automobile Maintenance	Monroe County funds	\$600.00		
Effa Harm	Stenographer, ½ time	Sept. 1, 1923	480.00	
<i>College of Agriculture</i>				
William R. Sears	Prof. Landscape Architecture	Oct. 1, 1923	3,500.00	Budget
F. J. Rimoldi	Asst. Prof., Land- scape Architecture	Oct. 1, 1923	2,500.00	Budget
Elusina Lazenby	Grad. Asst., Land- scape Architecture	Oct. 1, 1923	500.00	Budget
L. G. Souders	Asst. Shepherd, Animal Husbandry	Aug. 1, 1923	75 per mo.	825.00
A. M. Farley	Laborer, Farm Operations	Aug. 1, 1923	1,080.00	999.00
Effa Harm	Stenographer, ¼ time	Sept. 1, 1923	480.00	400.00
<i>College of Arts, Philosophy, and Science</i>				
H. B. Calderwood, Jr.	Instructor, Political Science	Oct. 1, 1923	2,000.00	Budget
<i>College of Commerce and Journalism</i>				
H. K. Casterton	Asst., Accounting	Oct. 1, 1923	1,600.00	1,600.00
Maynard Donaldson	Asst., Accounting	Oct. 1, 1923	720.00	720.00
Donald C. Power	Asst., Econ. and Soc. Geography	Oct. 1, 1923	900.00	900.00
Harold M. Eswine	Asst., Econ. and Soc. Geography	Oct. 1, 1923	450.00	450.00
Lloyd Wilcox	Asst., Sociology	Oct. 1, 1923	700.00	Budget
Russell E. Lyons	Asst., Bureau of Business Research	July 1, 1923	1,500.00	Budget
George W. Starr	Asst., Bureau of Business Research	Sept. 1, 1923	900.00	750.00

8-31-'23

Name	Title	Date Effective	Annual Rate	Appropriation
<i>College of Dentistry</i>				
Wendell D. Postle	Demonstrator in Clinical Dentistry	Oct. 1, 1923	1,500.00	Rotary
Harvey C. Highman	Demonstrator in Clinical Dentistry	Oct. 1, 1923	1,500.00	Rotary
<i>College of Education</i>				
Harriet D. Sharpe	Clerk (for 2 months)	July 1, 1923	75 per mo..	150.00
William Ankenbrand	Grad. Asst., School Administration	Oct. 1, 1923	500.00	Budget
<i>College of Engineering</i>				
Horace C. Levinson	Instr., Mathematics	Oct. 1, 1923	1,800.00	1,800.00
Abner E. Gregg	Graduate Asst., Chemistry	Oct. 1, 1923	500.00	Budget
Ralph H. Ferguson	Graduate Asst., Chemistry	Oct. 1, 1923	500.00	500.00
George T. Rankin	Graduate Asst., Chemistry	Oct. 1, 1923	500.00	500.00
John D. McBurney	Asst., Chemistry	Oct. 1, 1923	1,000.00	Budget
Arthur G. Wise	Instr., Electrical Engineering	Oct. 1, 1923	1,500.00	Budget
Edward F. Ferguson	Asst., Electrical Engineering	Oct. 1, 1923	1,000.00	Budget
Paul G. Edwards	Stud. Asst., Electrical Engineering	Oct. 1, 1923	240.00	240.00
Herman L. Hartzell	Stud. Asst., Electrical Engineering	Oct. 1, 1923	200.00	200.00
Irving A. Heeb	Stud. Asst., Electrical Engineering	Oct. 1, 1923	200.00	200.00
Robert C. Higgy	Stud. Asst., Electrical Engineering	Oct. 1, 1923	160.00	160.00
Otto A. Keep	Stud. Asst., Electrical Engineering	Oct. 1, 1923	200.00	200.00
Lawrence Neeb	Stud. Asst., Electrical Engineering	Oct. 1, 1923	200.00	200.00
Philip E. Rush	Stud. Asst., Electrical Engineering	Oct. 1, 1923	200.00	200.00
R. S. Winbigler	Stud. Asst., Electrical Engineering	Oct. 1, 1923	200.00	200.00
Elmer C. Wise	Stud. Asst., Electrical Engineering	Oct. 1, 1923	200.00	200.00
John Menke	Shop Asst., Electrical Engineering	Sept. 1, 1923	720.00	Budget
John M. Russ	Acting Asst. Prof., Engr. Drawing	Oct. 1, 1923	2,750.00	2,062.50
J. W. Sappenfield	Asst., Physics	Oct. 1, 1923	900.00	900.00
Stanley M. Hanley	Graduate Asst., Physics	Oct. 1, 1923	500.00	Budget
<i>College of Medicine</i>				
Muriel White	Stenographer	Aug. 1, 1923	900.00	825.00
<i>College of Pharmacy</i>				
William E. Keyser	Instr., Pharmacy	Oct. 1, 1923	1,200.00	Budget
Leslie W. Rees	Student Asst., Pharmacy	Oct. 1, 1923	200.00	Budget
<i>Graduate School</i>				
Josef N. Knull	Research Assistant	Oct. 1, 1923	1,000.00	1,000.00

Upon the recommendation of the President, the following positions were cancelled:

<i>College of Commerce and Journalism</i>			Cancel	
Assistant in Accounting			1,080.00	1,080.00
Assistant in Accounting			1,080.00	1,080.00
Instructor, Economic and Social Geography			2,000.00	2,000.00
<i>College of Engineering</i>				
Instructor in Mathematics			2,000.00	2,000.00

\* \* \* \* \*

Upon the recommendation of the President, the salary of Miss Edna Callahan, in the Agricultural Extension Service, was increased from \$2600 to \$2800 per annum, effective September 1, 1923.

\* \* \* \* \*

Upon the recommendation of the President, Joseph Miller, now in the Department of Farm Operations at a salary of \$90.00 per month, was transferred to the Department of Animal Husbandry at the same salary; the position now occupied by Mr. Miller will be maintained in the budget in order that a successor may be selected as soon as practicable.

Upon the recommendation of the President, A. L. Everitt was appointed Laborer in the Department of Poultry Husbandry for the months of July, August, and September, at a salary of \$90.00 per month, said salary to be charged against the provision of \$1080 in the budget for a laborer in the Poultry Department.

Upon the recommendation of the President, Curtis May, Dwight M. Moore, and Lilian K. Krueger, Graduate Assistants in the Department of Botany, were assigned for service in the Summer, Autumn, and Winter Quarters, instead of those quarters designated in the budget.

Upon the recommendation of the President, the salary of \$100 was ordered paid to Bernice Blue for service in the College of Agriculture for the month of July, 1923. The budget was increased \$100 in order to meet this payment.

Upon the recommendation of the President, the salary of Edna Hale, Stenographer in the College of Commerce and Journalism, was increased from \$80 to \$100 per month, effective September 1, 1923.

Upon the recommendation of the President, the title of Claire Harmeyer was changed from Assistant in Sociology to Assistant to the Dean of the College of Commerce and Journalism.

Upon the recommendation of the President, the vacation of Marion E. McComas, Stenographer in the Bureau of Educational Research, was extended without salary for the month of September.

Upon the recommendation of the President, the salary of Wanda Rittenhouse, Stenographer in the Bureau of Educational Research, was increased from \$75 to \$85 per month, effective September 1, 1923.

Upon the recommendation of the President, Helen L. Smith, Stenographer in the College of Education, was ordered given salary for July, 1923, as a vacation salary duly earned; her resignation thus becoming effective August 1, 1923.

Upon the recommendation of the President, the salary of Olive Trout, Stenographer in the College of Education, was increased from \$80 to \$85 per month, effective September 1, 1923.

Upon the recommendation of the President, John P. Rannells was changed from the position of Student Assistant in Engineering Drawing at \$200 to Assistant in Engineering Drawing at a salary of \$800 per annum, effective October 1, 1923.

Upon the recommendation of the President, Minona Elizabeth Bauer was changed from the position of Graduate Assistant in

8-31-'23

Mathematics to Assistant in Mathematics at a salary of \$1000 per annum, effective October 1, 1923.

Upon the recommendation of the President, the title of Vaughn B. Caris was changed from Instructor to Assistant Professor in the Department of Mathematics.

Upon the recommendation of the President, the following named students taking the course in Business Organization 684 during the Summer Quarter, 1923, were relieved from the payment of fees for this work; it being understood, however, that hereafter regular fees will be charged for this course:

Rufus K. Brown, 245 Whittier Avenue, Syracuse, New York.

Richard A. Cartmell, 428 Van Buren Street, Gary, Indiana.

James B. Cherry, 706 Baltimore Street, Middletown, Ohio.

M. Y. Chiu, 4030 Gilmore Avenue, Cincinnati, Ohio.

W. S. Custer, 1267 Parkwood Drive, Cleveland, Ohio.

R. L. Janes, 540 West Seventh Street, Cincinnati, Ohio.

F. W. Keller, 682 South Ninth Street, Columbus, Ohio.

R. F. Knipfer, 540 West Seventh Street, Cincinnati, Ohio.

J. S. McKee, 706 Baltimore Street, Middletown, Ohio.

C. S. Pearce, Jones and Laughlin Steel Works, South Side Plant, Pittsburgh, Pa.

D. F. Powers, 540 South Seventh Street, Cincinnati, Ohio.

J. M. Reynard, 428 Van Buren Street, Gary, Indiana.

The President presented the following report from the special committee on the Edward Orton Memorial Library of Geology: To the Board of Trustees:

At a meeting of the Board of Trustees held June 11, 1923, a communication was received from Edward Orton, Jr., and presented to the Board of Trustees. The result was the appointment of a special committee consisting of Dr. T. C. Mendenhall, Mr. Egbert H. Mack, Judge B. F. McCann, and the President of the University, to which the letter from Professor Orton was referred. This committee was directed to give consideration to the terms and conditions outlined in Professor Orton's letter, and at a later meeting of the Board of Trustees to submit a report thereon, together with suitable recommendations.

For the purpose of making a complete record of all the correspondence in the case, and for the further purpose of declaring the policy of the Board of Trustees at the present time, and for the purpose of accepting the proposals of Edward Orton, Jr., concerning the Edward Orton Memorial Library of Geology, the following document is presented for adoption by the Trustees:

*Item I.* A letter from Edward Orton, Jr., dated November 10, 1916, as follows:

Dr. W. O. Thompson,  
University Hall.

Dear President Thompson—As you know, it has been in my mind for a good many years, to do something in a material way for the upbuilding and development of the Department of Geology in this University as a tribute to my father, who undertook the upbuilding of that department at the very beginning of the University's existence, and who died after more than a quarter of a century of happy work as its leader.

I have considered various ways in which I might contribute something of permanent use to the department, and have reached the conclusion that with such modest means as are at my disposal, I could do nothing more beneficial for the department and more acceptable to those who work in it either as teachers or students than to improve its library.

At the present, the Geological Library at the University and of the Geological Survey, of which the University Library is in custody according to the terms of a State law, amount jointly to about 7000 volumes and through the Survey its accessions are growing rapidly. Unfortunately, this collection of material is not now conveniently accessible, being scattered in several places, some of which are kept locked. The physical inconveniences attending the use of the books and maps are now so great that their use is greatly discouraged, even by the most enthusiastic. It seems to me, therefore, that what the Geological Library most needs at this juncture is to be gathered together in large, clean, light, commodious quarters, and adequately provided with shelves, stacks, indexes, and facilities for comfortable use. Although I am fully aware that the real library is in the books and not in the physical plant, the fact remains that without adequate physical equipment, the best library becomes a useless accumulation of inaccessible material.

I desire to make the following suggestion to you, and through you to the Board of Trustees, viz:

(1) That the Board adopt a resolution declaring that the departmental library in Geology duly constituted and operating under the rules of the Library Council, shall be named THE EDWARD ORTON MEMORIAL LIBRARY OF GEOLOGY.

(2) That one of the larger rooms in Orton Hall, now occupied by the Department of Geology for other work, be vacated and assigned to the permanent and exclusive use of the Library, and that other space within the building be re-assigned and the class work conducted in the building be rearranged in such a manner as to make this feasible.

(3) That in the future, and as soon as possible, the University will supply an attendant for the Geological Library.

(4) In consideration of the foregoing, I would propose to purchase the Geological Library of the late Charles Smith Prosser, consisting of several thousand books and valuable pamphlets, and present the same to the Memorial Library to be constituted.

(5) I would also propose to undertake at my own expense the complete remodeling and decoration of the space assigned, including the removal of temporary partitions and the provision of the necessary stacks, shelving and library equipment of all sorts to put the Library into first-class physical condition. I do not know what the cost of this may be and hence do not name any definite sum, but I will assure yourself and the Board that the result will not be satisfactory to me if it is not to them.

(6) Without making any other definite engagements at this time, I may say that if the foregoing proposals can be satisfactorily carried out, it would undoubtedly be my desire

and intention to contribute in the future to the Geological Library in the way of books and maps to such degree as my means may permit.

In all the changes proposed it would, of course, be my expectation and desire to work with and through the various departments of the University and Library for the carrying out of the proposed work. It is not my understanding that the naming of the division of the University Library as above proposed in any wise takes it out of the regular administration of the University Library itself. It would stand as any other department library now stands.

Very respectfully submitted,

(Signed) EDWARD ORTON, JR.

*Item II.* The communication from Edward Orton, Jr., under date of June 8, 1923:

To the Board of Trustees,  
Ohio State University.

Gentlemen—On November 10, 1916, I submitted to you a proposal in writing, offering to establish "The Edward Orton Memorial Library of Geology", in which I agreed, among other things, to remodel and equip for Library uses certain space in Orton Hall if you would grant its permanent use for that purpose. This proposal you accepted on the same date. Copy of this document is attached hereto. During the summer and fall of 1917, I remodeled, refinished, and furnished two rooms with modern Library equipment, at a cost of approximately \$6,000.00. Into these quarters the books of the Department of Geology of the University, those of the Geological Survey of Ohio, and the Prosser collections were moved, a library attendant being installed, and the process of creating a unified Library of Geology was begun.

In June, 1920, at the formal opening exercises of this Library, I made a first gift of \$500.00 for the purchase of books, and without any formal promises to do so, I have supplied a like sum each year since, together with some other occasional gifts.

Under the inspiration of this encouragement, the Staff of the Department of Geology, and that of the University Library have collaborated with very encouraging results, and a count, made a few days ago, disclosed:

Books on hand (not all bound).....	10703
Duplicates .....	Several thousand
Separate and unbound pamphlets.....	about 3500

This collection is already a solid and dignified one. A foundation of complete sets of all fundamental journals and other source material is being laid and the breaking up and sacrifice of Libraries in Europe on account of the War has been greatly to our advantage here in obtaining much material that otherwise could not have been secured.

The funds now going into this Library annually are about as follows:

Orton donation .....	\$500.00
University Library Allowance .....	\$100.00 to \$150.00
Geological Survey Exchanges (in kind)...	200.00 to 250.00
Binding, through State appropriation....	200.00 to 250.00

Total.....	\$1000.00 to \$1150.00
------------	------------------------

This amount is sufficient, if kept up over a long period, to ensure the accumulation of a really noteworthy collection. No less an authority than Dr. David White of the United States Geological Survey, who saw the Orton Library recently, said that if it goes on as at present, it is destined to become the second Library of Geology in the United States, being surpassed only by that of the United States Geological Survey itself.

In March, 1923, Dr. J. A. Bownocker wrote me that already, in less than six years, the Library is outgrowing its quarters. Copy of his letter is attached hereto. He says that immediate steps should be taken to secure a more adequate room, in which the Library may continue to grow and expand over an indefinite term of years. He recommends the large room with balcony on the east side of Orton Hall, in which at one time was housed the entire Library of the University. The rearrangement of space in the building Dr. Bownocker considers entirely possible, and in many ways distinctly advantageous to the teaching work of the Department. His suggestions in that direction are in his letter.

I have employed an architect to study the problem of remodeling this room, with a view to making any changes that should be made in its structure and appointments to fit it to become the permanent home of what we expect to become a nationally known Library. His report suggests many changes, the details of which I need not go into, and indicates that the cost of these changes and the redecoration of the room will be \$10,000.00 as a minimum. All of this work would have to be done as a preliminary to moving the Library into that room. The cost of moving the old cases, etc., to the new Library and readjusting them to fit the new spaces, and supplying the additional equipment necessary to completely furnish the room would probably cost as much more. It would not all have to be done in the beginning as a preliminary to use. It could be strung out over a term of years, with the Library's growth.

It will be apparent to anyone who examines Orton Hall, that before any costly remodeling is attempted, thorough repairs to the roof would have to be made. The plastering of the room in question is in a ruinous condition in numerous places, due to leaks in the roof and gutters. These defects should be radically and thoroughly repaired for the sake of the building itself, whether my proposition is accepted or not.

Beside this matter of roof repair, there would be other expenses to the University involved in the moving of the Library, which will suggest themselves to you. Some of these are: Refitting the present Library rooms for use as classrooms; moving the Economic Museum material out of the East room to the Gallery of the Paleontologic Museum and to the South basement; providing new quarters for the Department of Educational Research, and by the Hydrographic Branch of the United States Geological Survey.

After careful consideration of Dr. Bownocker's recommendation, I am convinced that the future of the Edward Orton Memorial Library of Geology is bound up in securing a permanent home of much larger size than its present quar-



ters, and if it is to be moved, it certainly should be done at once, so that whatever is done for it from year to year would have permanent value and not be lost in some future readjustment—at least for a long period.

Accordingly, to further the purpose of the original agreement, dated November 10, 1916, I now propose to repair, remodel and redecorate the large (40x70) two-story East room and balcony in Orton Hall, including its anteroom and cloak room and all temporary rooms created within its space by partitions, and to install in said rooms the Library furniture, cases, stacks, and equipment now in the West rooms, second story, and to add such additional equipment as may be needed now or in the future to thoroughly equip this room as a permanent Library room. I would bear all expenses incident to the above, and would, of course, expect to do this work in a manner satisfactory to the Board of Trustees of the University by consultation of my architect with their architect and superintendent of buildings.

I make this proposal contingent upon the agreement of the Board of Trustees to make thorough repairs of the roofs and gutters of such portions of Orton Hall as affect the space concerned, to the end that this space may be made and kept dry and safe for valuable books and documents and to assign the exclusive use of the East two-story room, in place of the two rooms now occupied, permanently within the usual meaning of that word in this connection. The Room number 200 now occupied by the Orton Library as a storage room, would still be needed for the same purpose in the new plan, and its present assignment should be continued as a part of the plan. Also, the heating of the large room is not adequate, being very uncomfortable on the balcony in the winter time, and the increase of these heating units and some changes in distribution should be done by the University.

If the above proposal is acceptable to the Board of Trustees, I suggest that a resolution to that effect be adopted and a committee to go into the details of the rearrangement be appointed. I am ready to go ahead with my share of the plan at any time that the Board can complete the roof repairs and move the present occupants of the East Room out of the space.

Very respectfully submitted,

(Signed) EDWARD ORTON, JR.

### *Item III. Recommendations:*

1. The committee, first of all, recommends that, subject to such modifications as are named below in this report, the Board of Trustees, by adopting this report, accepts the proposals of Edward Orton, Jr., as set out in his communications of November 10, 1916, and June 8, 1923, said proposals being made a part of this report, and express to Professor Orton the Board's keen appreciation and tender to him the thanks of the Trustees for the very generous provision already made for the Edward Orton Memorial Library of Geology, for the proposal made in the communication above, and for the fine way in which, up to this date, much of this plan has been accomplished.

2. The Board assures Professor Orton of its purpose to make the necessary repairs to Orton Hall, and to keep the building in a

state of repair that will assure the permanent safety and proper care of the Library.

3. The Board in accepting this proposal agrees to the changes and installations proposed, just as soon as adjustments in the building may be made and some provision for the interests and activities now occupying Orton Hall.

It is further understood that the proposals made do not in any way prevent or interfere with freedom of action on the part of the Trustees in the future, in making such changes or alterations as the interests of the University or of the Library may require.

4. The Board, in accepting the proposals made by Edward Orton, Jr., reserves the right, both for the present and for the future, of supervision and control of all changes, architectural and otherwise, made in the building.

5. The Board, in accepting the proposals of Professor Orton, assumes all responsibility for the ordinary operation and care of the Edward Orton Memorial Library of Geology, but does not assume financial or other responsibility in case of loss due to fire or other disasters beyond the control of the Trustees, ordinary care being assumed.

Respectfully submitted by the committee,  
 DR. T. C. MENDENHALL  
 MR. EGBERT H. MACK  
 JUDGE B. F. MCCANN  
 DR. W. O. THOMPSON

Upon motion, said report was adopted and ordered made a part of the record of this meeting and the recommendations submitted therein by the committee were approved.

\* \* \* \* \*

The Chairman presented the following resolutions which were unanimously adopted:

Be it resolved: That the Trustees are opposed to any further extension of the budget.

Be it resolved: That the Trustees do not approve the establishment of a Night School as recommended by Dean Hagerty.

\* \* \* \* \*

The following statement of the State Architect and the University Architect relating to the final settlement with the L. L. LeVeque Company, Contractors for Mack Hall, was presented:

August 6, 1923.

Mr. C. E. Steeb, Secretary,  
 Board of Trustees.

Dear Sir—In the final settlement with the L. L. LeVeque Company, Contractors for Mack Hall, a number of extras remain to be approved.

These extras are as follows:

1. In place of running a tunnel across Neil Avenue for service lines, it was agreed to construct a pipe trench under the floor of the basement corridor connecting Oxley Hall. This trench, 178 feet in length, cost:
 

Excavation and Back Fill.....	\$119.00
Concrete.....	662.00
Tunnel Connection.....	25.00
Steel Cover Plates and Steel Curb Angles....	829.00
	<hr/> \$1,635.00

8-31-'23

2. The above pipe trench being below the foundation of Oxley Hall it was necessary to underpin where pipe trench passed under foundation wall. Cost of work:		
Excavation.....	\$ 20.00	
Concrete Work .....	58.00	
		\$ 78.00
3. Due to conditions of soil, the window area ways, north and south of front entrance, required extra excavation and concrete, the cost being as follows:		
<i>North Area</i>		
Excavation and Back Fill.....	\$ 11.00	
Concrete Work .....	38.00	
		\$ 49.00
<i>South Area</i>		
Excavation and Back Fill .....	\$ 22.00	
Concrete Work .....	62.00	
		\$ 84.00
4. In the final placing of the building, it was placed five feet nearer Neil Avenue and one foot south. This change cost:		
Excavation and Back Fill .....	\$ 46.00	
Concrete Work .....	270.00	
Brickwork .....	185.00	
Plaster Ceiling .....	9.00	
Cut Stone .....	75.00	
		\$ 585.00
5. The door from kitchen to corridor was changed from a single to a double door for passage way convenience. This change cost:		
Door and Frame .....	\$ 20.00	
Hardware .....	2.00	
Painting .....	2.00	
Carpenter Work .....	24.00	
		\$ 48.00
6. Extra door between Superintendent's Office and room east:		
Door Frame .....	\$ 20.00	
Hardware .....	18.00	
Painting .....	2.00	
Carpenter Labor .....	28.00	
		\$ 68.00
7. Cased opening first floor corridor to provide for closing off east end of corridor from sick room.		
Frame and Casing .....	\$ 12.00	
Plastering .....	4.00	
Carpenter Labor .....	10.00	
		\$ 26.00
8. Change in elevation of column footing due to soil conditions.		
Excavation .....	\$ 2.00	
Concrete Work .....	12.00	
		\$ 14.00
9. Two paneled doors to plumbing Utility Chamber.		
Doors, Frames, and Casing.....	\$ 10.00	
Painting .....	1.00	
Plaster Work .....	1.00	
Labor .....	9.00	
		\$ 21.00
Grand Total.....		\$2,608.00
Rebate on Plastering.....		300.00
Balance .....		\$2,308.00

The above is recommended to the Board of Trustees for their approval.

(Signed) ROBERT S. HARSH.  
*State Architect and Engineer.*

(Signed) JOS. N. BRADFORD,  
*University Architect.*

Accepted by The L. L. LeVeque Co., Contractors,

(Signed) L. L. LEVEQUE, *President.*

Upon motion, the extras as detailed in the above statement were approved and the Secretary was directed to present the same to the Director of Highways and Public Works for his approval and presentation to the Auditor of State.

\* \* \* \* \*

The following statement of the State Architect and the University Architect relating to extra excavation for the Administration Building was presented:

August 29, 1923.

Mr. C. E. Steeb, Business Mgr.,  
The Ohio State University.

Dear Mr. Steeb—In excavating for the Administration Building, we encountered a number of soft spots, requiring deeper excavation under the south entrance, east wall, and a number of interior piers. This was necessary to secure a safe foundation bed, and required:

81.85 cu. yds. of Excavation @ \$1.00.....	\$ 81.86
71.33 cu. yds. 1-3-6 Mix Concrete @ \$13.00.....	927.94
6.4 cu. yds. 1-2-4 Mix Concrete @ \$18.00.....	115.20
1174 lbs. of Reinforcing Steel @ \$0.04.....	46.96

Total.....	\$1,171.96
------------	------------

The above is submitted to the Board of Trustees for their approval.

(Signed) ROBERT S. HARSH,  
*State Architect and Engineer.*

(Signed) JOS. N. BRADFORD,  
*University Architect.*

Upon motion, the extra as detailed in the above statement was approved and the Secretary was directed to present the same to the Director of Highways and Public Works for his approval and presentation to the Auditor of State.

\* \* \* \* \*

The following statement of the State Architect and the University Architect, relating to the concealing of supply and return pipes to the room radiators in the Administration Building, was presented:

August 29, 1923.

Mr. C. E. Steeb, Business Manager,  
The Ohio State University.

Dear Mr. Steeb—The original layout for the heating system for the Administration Building called for exposed supply and return pipes to the room radiators.

A Cabinet conference on the above resulted in directing the Architect to order the pipes concealed in the walls. The cost of this change will be as follows:

For additional fittings, labor, and pipe covering as per attached proposition of Huffman-Wolfe Co.....	\$1,458.00
For chases in brick wall and metal lath covering as per attached proposition of D. W. McGrath & Sons.....	337.04

Total.....	\$1,795.04
------------	------------

The above is submitted to the Board of Trustees for approval.

(Signed) ROBERT S. HARSH,  
*State Architect and Engineer.*

(Signed) JOS. N. BRADFORD,  
*University Architect.*

Upon motion, the extra as detailed in the above statement was approved and the Secretary was directed to present the same to the

8-31-'23

Director of Highways and Public Works for his approval and presentation to the Auditor of State.

Upon motion, the following appropriations were made from the balances remaining in House Bill 325:

For Lightning Conductors on Sheep Barn and Hog Barn.....	\$ 743.00
Lighting Fixtures—Mack Hall.....	2,081.00

The Secretary presented a deed prepared by Mr. John Vanmeter, Agent for the Virginia Military Lands, to Mrs. Mary Sullivan of Range Township, Madison County, Ohio, for lands situated in Survey No. 5803, Range Township, Madison County, containing 37.90 acres of land.

Upon motion, the application for said deed was approved and the Chairman was directed to execute a deed to Mary Sullivan for said land.

The following report from the Director of the Engineering Experiment Station was approved and the appropriations outlined therein were authorized:

August 4, 1923.

Dr. W. O. Tompson, President,  
The Ohio State University.

Dear Dr. Thompson—At a meeting of the Engineering Experiment Station Council held August 2, the following distribution of Station funds for both old and new projects were made and are herewith presented to you for approval by the Board of Trustees:

OLD PROJECTS—

Project No. 01—Office equipment .....	\$ 200.00
Project No. 02—Supplies .....	200.00
Project No. 03—Labor (clerical) .....	200.00
Project No. 2—Professor Demorest .....	2,100.00
Project No. 5—Professor Magruder .....	400.00
Project No. 10—Professor Withrow .....	500.00
Project No. 25—Professor Caldwell .....	200.00
Project No. 29—Professor Marquis .....	200.00
Project No. 34—Professor Alpheus Smith .....	500.00
Project No. 37—Mr. Alexander and Professor Sherman .....	100.00

NEW PROJECTS—

Project No. 40—Public Utility Costs and Rates by Prof. C. A. Wright .....	\$ 300.00
Just at this time a large amount of "data may be obtained from the Public Utilities Commission and the Ohio Tax Commission by which it may be possible to establish the fact that rates and costs vary according to definite and simple laws." Professor Wright advises that the Public Utilities Commissioners and some of the Tax Commissioners feel that if such laws can be established they will be very useful. Parties who are directly interested in this work are Professors Demorest, Ruggles, Puchstein, and Wright, also Mr. Ward Snook of the Public Utilities Commission and Mr. Cassidy of the Tax Commission. Professor Ruggles has advised that rate laws when established would be a valuable addition to economic theory.	

Project No. 41-42-43—Co-operative Fellowships .....	\$1,125.00
These project numbers are set aside to provide for the three co-operative fellowships agreed upon between the U. S. Bureau of Mines and the Engineering Experiment Station. An equal amount is provided by the Bureau thus making possible a stipend of \$750.00 each. The titles of the projects will be announced when selected by the co-	

operative committee consisting of Professors Demorest, Watts, Nold, Withrow, and Mr. Boles, Superintendent of the Bureau of Mines Station.

Respectfully submitted,  
(Signed) E. A. HITCHCOCK.

\* \* \* \* \*  
It was ordered that the roof of Orton Hall be repaired in accordance with the recommendation made by the Cabinet. Estimated cost of asbestos slate, \$2500.00. Estimated cost of reinforcing steel framing and copper gutters, \$1500.00.  
\* \* \* \* \*

The President presented a communication from Edward Orton, Jr., under date of August 20, enclosing a check for \$500.00 to be used for the purchase of books for the Edward Orton Memorial Library of Geology.

Upon motion, the President was directed to express to Edward Orton, Jr., the thanks of the Board for his continued generosity in furnishing funds for the Edward Orton Memorial Library.  
\* \* \* \* \*

The plans, specifications, and estimates of cost for a Studio for the Department of Fine Arts, as prepared by the University Architect, were approved, and the Secretary was directed to present the same to the Director of Highways and Public Works for his approval, and if so approved, then to advertise for bids in accordance with the law.  
\* \* \* \* \*

The plans, specifications, and estimates of cost for the walks and drives around the Agricultural Group, as prepared by the University Architect, were approved, and the Secretary was directed to present the same to the Director of Highways and Public Works for his approval and, if so approved, then to advertise for bids in accordance with the law.  
\* \* \* \* \*

The plans, specifications, and estimates of cost for an elevator for Mack Hall, as prepared by the University Architect, were approved and the Secretary was directed to present the same to the Director of Highways and Public Works for his approval and, if so approved, then to advertise for bids in accordance with the law.  
\* \* \* \* \*

Upon the recommendation of the President, Emma E. Prout was appointed House Superintendent for Oxley Hall and Mack Hall at a salary of \$2,000.00 per year and maintenance subject to the rules and regulations adopted by the Board of Trustees. It was ordered that the maintenance of the daughter of Mrs. Prout be paid for at the usual rates charged to students.  
\* \* \* \* \*

Upon the recommendation of the President, a leave of absence without salary was granted to Professor Carl L. Svensen, of the Department of Engineering Drawing, beginning July 1, 1923, it being understood that his return to the University will be as of October 1, 1924.  
\* \* \* \* \*

The President presented a communication from Dr. Lester E. Siemon, of Cleveland, requesting that the Trustee and Faculty records of the Cleveland-Pulte Medical College, now in the possession of the University, be returned to him at Cleveland.

Upon motion, this request was approved and the records were ordered returned as requested.

\* \* \* \* \*

The President reported that the University Architect has completed the plans, specifications and estimates of cost for the Addition to the Museum Building for the Ohio Archaeological and Historical Society, and, upon the recommendation of the President, said plans, specifications, and estimates of cost, as prepared by the Architect, were approved.

\* \* \* \* \*

Upon the recommendation of the President, Professor C. A. Dye was authorized to attend the annual meeting of the American Conference of Pharmaceutical Faculties to be held in Asheville, North Carolina, September 3 to 8, 1923; subject to the approval of the State Emergency Board, the University to pay Pullman and railroad fare only.

\* \* \* \* \*

Upon the recommendation of the President, Professor H. F. Walradt, of the Department of Economics, was authorized to attend the National Taxation Conference to be held September 24 to 28, 1923, at White Sulphur Springs, West Virginia; subject to the approval of the State Emergency Board, the University to pay Pullman and railroad fare only.

\* \* \* \* \*

Upon the recommendation of the President, it was ordered that William R. Sears, Professor of Landscape Architecture, be paid \$291.66 for the month of September, 1923; his regular contract to start October 1, 1923.

\* \* \* \* \*

Upon recommendation of the President, Ernestine Cookson was assigned \$300.00 for service during the Summer Quarter in the office of the Dean of Women; said money to be charged against an appropriation of \$375.00, provided in the budget for summer service.

\* \* \* \* \*

Upon the recommendation of the President, Miss Margaret Gillingham was assigned \$75.00 for summer help in the office of the Dean of Women; said money to be charged against an appropriation of \$375.00 provided in the budget for summer service.

\* \* \* \* \*

Upon the recommendation of the President, it was ordered that Miss Katherine Rogers Adams, Assistant Dean of Women, be paid \$500.00 for the Summer Quarter and that the same be charged against the appropriation provided in the budget.

\* \* \* \* \*

Upon the recommendation of the President, an allowance of \$300 was made for the upkeep of the automobile used by the Dean of Women and the Assistant Dean.

\* \* \* \* \*

Upon the recommendation of the President, Miss Jessica Foster, of Chicago, was appointed Assistant to the Dean of Women, effective October 1, 1923, on a twelve month basis with the usual vacation of one month, at the annual salary of \$2,000.00.

\* \* \* \* \*

8-31-'23

The Chairman called the attention of the Trustees to a letter under date of August 23, 1923, received from the Governor of Ohio, concerning the Co-operative Supply Store, and also his reply thereto:

Upon motion, it was ordered that, unless the understanding of the Trustees, as outlined in a letter from the Chairman to the Governor of Ohio, under date of August 24, 1923, be complied with at once, the Co-operative Store shall not be permitted to open for business next October.

\* \* \* \* \*

Thereupon the Board adjourned to meet September 18, 1923, 10 a. m., at the University.

Attest:

CARL E. STEEB,  
*Secretary.*

C. F. KETTERING,  
*Vice-Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, October 2, 1923.

The Board of Trustees met at the University at 10 a. m., pursuant to the call of the Chairman.

Present: T. C. Mendenhall, Chairman; John Kaiser, B. F. McCann, L. E. Laybourne.

\* \* \* \* \*

Mr. Laybourne offered the following resolution which was unanimously adopted:

*Whereas*, the General Assembly by an act passed March 28th, 1923, has authorized the Board of Trustees to sell to the White Cross Hospital Association of Ohio the Medical College property on Park Street in Columbus, Ohio, said act providing also for the mutual waiver and release of all claims, rights, title and obligations of each of said parties to or against the other or in any property of the other, and

*Whereas*, said White Cross Hospital Association has offered to pay for said property the sum of Sixty Thousand Dollars (\$60,000.00).

*Therefore*, be it resolved that said offer be accepted and that the Chairman and Secretary of this Board be authorized to execute a contract for the sale of said property and delivery of a deed of the State of Ohio therefor to the White Cross Hospital Association on payment of the sum of Sixty Thousand Dollars (\$60,000.00) in cash, on or before December 31, 1924; and providing also for the mutual release of claims of said parties as required by said Act; and that the Secretary of this Board be directed to certify a copy of said contract to the Auditor of the State of Ohio.

\* \* \* \* \*

In accordance with the above resolution, the following contract was submitted by Mr. Laybourne, and upon motion, said contract



was approved and the Chairman and Secretary of the Board were authorized and directed to execute said contract:

This agreement made and concluded at Columbus, Ohio, this 2nd day of October, 1923, by and between the Board of Trustees of the Ohio State University, hereinafter designated "University," and the Board of Trustees of the White Cross Hospital Association of Ohio, formerly known as The Protestant Hospital Association of Columbus, Ohio, hereinafter designated "Hospital," *Witnesseth*:

That whereas the General Assembly of the State of Ohio has duly authorized said University to sell to said Hospital the real estate hereinafter described, by an act passed March 28th, 1923, and approved by the Governor on the 11th day of April, 1923.

Now therefore, it is agreed that said University, in consideration of the sum of Five Thousand Dollars (\$5,000.00) in cash, the receipt of which is hereby acknowledged, does hereby agree to sell and to furnish a good and sufficient deed of the State of Ohio, executed according to law, unto said Hospital, its successors and assigns, the following real estate, situated in the County of Franklin, in the State of Ohio, and in the City of Columbus, and bounded and described as follows:

Being Lot numbered Fourteen (14) excepting a strip of ground three (3) feet off the north side of said Lot numbered Fourteen (14) running the entire length of said Lot, and Lot numbered Fifteen (15), and two (2) feet and four (4) inches off the north side of Lot numbered Sixteen (16), of Lincoln Goodale's Executors' Subdivision of part of Reserve numbered Eight (8) of Lincoln Goodale's Addition to the City of Columbus, Ohio, and located on the east side of Park Street in said City, being the same property formerly belonging to the Ohio Medical University.

Said Hospital hereby agrees to purchase said property for the sum of Sixty Thousand (\$60,000.00) Dollars, payable as follows:

Said sum of Five Thousand Dollars (\$5,000.00) this day paid, shall be applied on said purchase price, and the balance of Fifty-five Thousand Dollars (\$55,000.00) shall be paid on or before December 31st, 1924, at the option of said University, at which time said University agrees to deliver said deed and the possession of said property unto said Hospital, it being agreed that said Hospital shall have at least thirty days' notice in writing of any demand by said University for payment of said balance prior to December 31st, 1924.

Said parties further agree that title to said property shall be and remain in the State of Ohio until all of said purchase price shall have been paid as aforesaid and possession of said property delivered.

As a further consideration for the foregoing promises and agreement and by virtue of the provisions of the Act of the General Assembly above referred to, said parties further agree and do by these presents mutually waive and release all claims, rights, titles, and obligations which each of the parties hereto may have against the other or in any property of the other, whether the same arises out of former contractual relations of said parties or otherwise, excepting only the agreement for the sale and purchase of the above described real estate as herein stipulated and said waiver and release shall be specifically contained in the deed as aforesaid.

*In Witness Whereof*, the parties hereto have set their hands by

their duly authorized officers and affixed their official seals to duplicates hereof the day and year first above written.

THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY.

By T. C. MENDENHALL

*Chairman.*

CARL E. STEEB

*Secretary.*

THE WHITE CROSS HOSPITAL ASSOCIATION OF OHIO.

By T. H. CAMPBELL

*President, Bd. of Trustees*

LUCY L. TAYLOR

*Secretary*

\* \* \* \* \*  
Upon the recommendation of the President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Cancel-lation
<i>Agricultural Extension</i>				
J. R. Allgyer	County Agr. Agt.	Aug. 15, 1923	\$3,000.00	
H. L. Andrew	County Agr. Agt.	Sept. 8, 1923	2,900.00	
M. W. Brady	County Club Agent	Oct. 8, 1923	2,550.00	
C. R. Shumway	County Agr. Agt.	Sept. 30, 1923	3,700.00	
D. D. Dowds	County Agr. Agt.	Oct. 15, 1923	2,200.00	
<i>College of Agriculture</i>				
Lilian Krueger	Grad. Asst., Botany	Oct. 1, 1923	500.00	\$ 335.00
Floise Terbruggen	Stenographer	Sept. 1, 1923	960.00	800.00
Marion T. Myers	Asst., Farm Crops	Oct. 1, 1923	900.00	600.00
<i>College of Commerce and Journalism</i>				
Frances Snider	Stenographer	Sept. 11, 1923	960.00	770.67
G. W. Starr	Asst., Bus. Org.	Oct. 1, 1923	900.00	900.00
G. W. Starr	Clerk, Bureau of Bus. Res.	Oct. 1, 1923	900.00	825.00
<i>College of Education</i>				
Bertha Smith	Instr., Fine Arts	Oct. 1, 1923	1,800.00	1,800.00
W. A. Lewis	Asst., Prin. of Educ.	Oct. 1, 1923	500.00	500.00
P. B. Richardson	Asst., Psychology	Oct. 1, 1923	500.00	500.00
<i>College of Engineering</i>				
Ross B. Wildermuth	Instr., Mathematics	Oct. 1, 1923	2,500.00	2,500.00
M. Helen Pugh	Stenographer	Sept. 15, 1923	1,020.00	807.50
Edward G. Meiter	Graduate Assistant, Chemistry	Oct. 1, 1923	500.00	333.34
W. John Harrison	Instr., Mineralogy	Oct. 1, 1923	1,500.00	1,500.00
George Fraser	Assistant Professor, Architecture	July 1, 1923	2,000.00	2,000.00
Andrew E. Roper	Graduate Assistant, Chemistry	Oct. 1, 1923	500.00	500.00
<i>College of Medicine</i>				
Nettie Thomas	Chief Day Supervisor, Hospital	Aug. 1, 1923	1,200.00	1,100.00
Velma Evans	Student Nurse	Aug. 1, 1923	75.00	68.75
<i>College of Veterinary Medicine</i>				
T. H. McMurray	Groom	Sept. 1, 1923	1,200.00	1,000.00
<i>Library</i>				
Alice L. Taylor	Library Assistant	Oct. 1, 1923	720.00	540.00
James B. Myers	Library Assistant, $\frac{1}{2}$ time	Sept. 1, 1923	360.00	300.00
<i>Vocational and Commercial Education</i>				
Hedwig R. Keller	Secretary	Sept. 1, 1923	1,300.00	Rotary
<i>Operation and Maintenance</i>				
Lot Calloway	Janitor	Sept. 13, 1923	1,080.00	861.00

10-2-'23

Upon the recommendation of the President, the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Agricultural Extension</i>				
David T. Herrman	County Agr. Agent	Sept. 10, 1923	\$2,500.00	
	State Offsetting .....		\$133.33	
	Auglaize Co. funds.....		75.00	
			\$208.33	
Automobile Maint.	Auglaize Co. funds.....		\$600.00	
Esther Cope	Stenographer	Sept. 10, 1923	960.00	
John A. Slipher	(Salary from Smith-Lever funds in Project No. 1) Asst. Prof., Soils	Oct. 1, 1923	3,300.00	
James W. Pendry	(Salary from Smith-Lever funds in Project No. 3-H) County Agr. Agent	Nov. 1, 1923	3,200.00	
	Supp. Ext. funds.....		\$133.33	
	Portage Co. funds.....		33.33	
	Farm Bureau funds.....		100.00	
			\$266.66	
Automobile Maint.	Portage Co. funds.....		\$600.00	
M. W. Brady	Asst. State Leader,	Oct. 9, 1923	3,100.00	
	Boys'-Girls' Clubs			
	(Salary from Smith-Lever funds in Project No. 4)			
<i>College of Agriculture</i>				
Dalton D. Dowds	Graduate Assistant, Animal Husbandry	Oct. 1, 1923	500.00	Budget
W. N. McCutchan	Graduate Assistant, Dairy Lab.	Oct. 1, 1923	500.00	Budget
Mary E. Hirst	Stenographer	Sept. 7, 1923	960.00	\$ 784.00
Harold E. Thayer	Graduate Assistant, Farm Crops	Oct. 1, 1923	500.00	Budget
Howard W. Johnson	Grad Asst., Botany	Oct. 1, 1923	500.00	Budget
Margaret H. Meyer	Stud. Asst., Botany	Oct. 1, 1923	300.00	Budget
Pearl E. Williams	Stud. Asst., Botany	Oct. 1, 1923	300.00	Budget
Sylvester Humphrey	Grad Asst., Botany	Oct. 1, 1923	500.00	Budget
Harmon A. Runnels	Asst., Botany	Oct. 1, 1923	1,000.00	Budget
Dwight M. Moore	Instr., Botany	Oct. 1, 1923	1,500.00	1,000.00
	Transferred from position of Graduate Assistant, Botany			
Bernard S. Meyer	Instr., Botany	Oct. 1, 1923	1,500.00	1,125.00
Alta Kizer	Graduate Assistant,	Oct. 1, 1923	75.00 per mo.	675.00
	Home Economics			
Margaret Tanner	Graduate Assistant, Home Economics	Oct. 1, 1923	65.00 per mo.	585.00
Helen Cahill	Graduate Assistant, Home Economics	Oct. 1, 1923	450.00	Budget
	(An equal amount to be paid from Home Econ. Cafeteria Rotary)			
Mildred Watts	Graduate Assistant, Home Economics	Oct. 1, 1923	450.00	Budget
	(An equal amount to be paid from Home Econ. Cafeteria Rotary)			
<i>College of Arts, Philosophy, and Science</i>				
Irma R. Selby	Asst., Romance Languages	Oct. 1, 1923	1,800.00	1,800.00
	(Temporary appointment for 1923-1924 only)			
<i>College of Commerce and Journalism</i>				
Ralph C. Davis	Asst. Professor, Business Org.	Oct. 1, 1923	3,600.00	2,700.00
D. J. Hornberger	Lecturer, Bus. Org.	Oct. 1, 1923	900.00	900.00
W. N. King	Lecturer, Bus. Org.	Oct. 1, 1923	800.00	800.00
	for 2 quarters			
W. H. Snock	Lecturer, Bus. Org.	Oct. 1, 1923	1,000.00	1,000.00
	for 2 quarters			
Dallas S. Bolen	Instr., Accounting	Oct. 1, 1923	2,400.00	1,800.00
Anna E. Earl	Asst., Sociology	Oct. 1, 1923	1,500.00	1,500.00
Agnes D. Denune	Asst., Sociology	Oct. 1, 1923	1,200.00	1,200.00
Belle D. Boyson	Lecturer, Sociology	Oct. 1, 1923	1,500.00	1,500.00
Lloyd Van Keuren	Lecturer, Sociology	Oct. 1, 1923	700.00	700.00

10-2-'23

Name	Title	Date Effective	Annual Rate	Appropriation
Harold Fischer	Asst., Ec. & Soc. Geog.	Oct. 1, 1923	900.00	900.00
G. W. Starr	Acting Director, Bur. of Bus. Research	Oct. 1, 1923	2,500.00	2,500.00
H. H. Shively	Investigator, Bur. of Bus. Research	Oct. 1, 1923	3,000.00	3,000.00
Nelle Gainer	Stenographer	Sept. 17, 1923	960.00	Budget
Rose Mindigo	Stenographer	Oct. 1, 1923	960.00	Budget
Esther Goddard	Stenographer	Oct. 1, 1923	960.00	Budget
Ruth Pollitt	Stenographer	Oct. 1, 1923	960.00	Budget
Bertha C. Caley	Stenographer	July 1, 1923	960.00	960.00
Nellie Stoneburner	Stenographer	July 16, 1923	960.00	921.29
<i>College of Education</i>				
Jesse Ward	Graduate Assistant, Prin. of Educ.	Oct. 1, 1923	500.00	500.00
Frank P. Bakes	Asst., Psychology	Oct. 1, 1923	500.00	500.00
Gertrude Higgins	Stenographer, Bur. of Ed. Research	Sept. 24, 1923	960.00	738.67
Helen Woodfill	Asst. to Director, Bur. of Educ. Research	Sept. 10, 1923	1,500.00	1,212.50
Mrs. Flora Reeder	Instr., Fine Arts	Oct. 1, 1923	1,350.00	1,350.00
Mary E. Wheaton	Stenographer	July 1, 1923	900.00	Budget
Helen M. Poulton	Clerk	Sept. 1, 1923	900.00	750.00
Barbara Farber	Stenographer	July 1 to Sept. 22, 1923	560.00	218.67
<i>College of Engineering</i>				
Virgil L. Hansley	Student Assistant, Chemistry	Oct. 1, 1923	250.00	Budget
Melville L. Wolfrom	Student Assistant, Chemistry	Oct. 1, 1923	250.00	Budget
Burton B. Annis	Student Assistant, Chemistry	Oct. 1, 1923	250.00	Budget
Reuben A. Eyestone	Student Assistant, Chemistry	Oct. 1, 1923	250.00	Budget
Joseph Koffolt	Student Assistant, Chemistry	Oct. 1, 1923	250.00	Budget
John E. Fargus	Student Assistant, Chemistry	Oct. 1, 1923	250.00	Budget
Marjorie Benoy	Graduate Assistant, Chemistry	Oct. 1, 1923	500.00	Budget
Ernest Lavern Ruh	Graduate Assistant, Chemistry	Oct. 1, 1923	500.00	Budget
Gerald W. Wagner	Graduate Assistant, Chemistry	Oct. 1, 1923	500.00	500.00
B. H. Gilmore	Graduate Assistant, Chemistry	Oct. 1, 1923	500.00	500.00
Harold T. Ruff	Graduate Assistant, Chemistry	Oct. 1, 1923	500.00	500.00
Andrew E. Roper	Asst. Chemistry	Oct. 1, 1923	1,000.00	Budget
George M. Karns	Asst., Chemistry (Transferred from Grad. Asst., Chemistry)	Oct. 1, 1923	666.67	Budget
Arthur M. Brant	Instr., Mineralogy	Oct. 1, 1923	1,500.00	1,125.00
Galen Francis Oman	Instr., Architecture	Oct. 1, 1923	2,000.00	1,500.00
Jack Elwood Lucas	Student Assistant, Metallurgy	Oct. 1, 1923	30.00 mo.	270.00
Rufus H. Snyder	Instr., Physics	Oct. 1, 1923	2,000.00	1,500.00
<i>College of Medicine</i>				
Thomas A. Vogel	Asst., Obstetrics	Oct. 1, 1923	150.00	Budget
Marion Emery	Supervising Nurse	Oct. 1, 1923	1,200.00	Budget
Vera Baird	Supervising Nurse	Oct. 1, 1923	1,200.00	Budget
Verna F. McMillan	Supervising Nurse	Nov. 1, 1923	1,080.00	810.00
Pauline Thompson	Supervising Nurse	Oct. 1, 1923	1,200.00	900.00
John C. F. Wilkinson	Interne	July 1, 1923	50.00 per quar.	A-3
Joseph K. McCready	Interne	July 1, 1923	50.00 per quar.	A-3
Claude McCullough	Interne	July 1, 1923	50.00 per quar.	A-3
Muriel White	Stenographer (Transferred from full time to half time)	Oct. 1, 1923	480.00	Budget
Gertrude Kailes	Stenog., ½ time	Oct. 1, 1923	480.00	400.00

10-2-'23

Name	Title	Date Effective	Annual Rate	Appropriation
<i>College of Veterinary Medicine</i>				
John H. Burrell	Groom, Vet. Hospital	Sept. 1, 1923	1,200.00	1,000.00
<i>Graduate School</i>				
Rachel Edgar	Fellow	Oct. 1, 1923	500.00	Budget
<i>Library</i>				
George L. Dixon	Lib. Asst., ½ time	Oct. 1, 1923	360.00	Budget
Ralph H. Klapp	Lib. Asst., ½ time	Oct. 1, 1923	360.00	Budget
Col. G. L. Yearick	Lib. Asst., ½ time	Oct. 1, 1923	360.00	Budget
William Lovell	Lib. Asst., ½ time	Oct. 1, 1923	360.00	Budget
Pauline Lehman	Lib. Asst., ½ time	Oct. 1, 1923	360.00	300.00
William H. Rose	Lib. Asst., ½ time	Oct. 1, 1923	360.00	300.00
Margaret Y. Green	Lib. Asst., ½ time	Oct. 1, 1923	360.00	300.00
Lola A. Shepard	Cataloguer	Oct. 1, 1923	1,900.00	1,425.00
<i>Physical Education</i>				
Dr. G. Flint Jones	Asst. Professor	Oct. 1, 1923	2,800.00	Budget
Alvin W. Bachman	Student Assistant	Oct. 1, 1923	350.00	Budget
W. L. Pemberthy	Student Assistant	Oct. 1, 1923	250.00	Budget
<i>Vocational and Commercial Education</i>				
Eloise Terbrueggen	Secretary (Transferred from College of Agriculture)	Sept. 1, 1923	1,140.00	Rotary
<i>University Architect's Office</i>				
Elsie F. Edwards	Clerk	July 1, 1923	1,200.00	Budget
<i>Stores and Receiving</i>				
Leona Goetschius	Clerk	July 23, 1923	900.00	Rotary
	(Salary increased to \$960, effective September 1)			
H. O. Baker	Laborer	Sept. 11, 1923	1,080.00	Rotary
Arline M. Ebenhack	Clerk, Lab. Supply	July 1, 1923	900.00	Rotary
<i>Operation and Maintenance</i>				
N. Ivan Paschal	Drag Line Operator	July 16, 1923	1,920.00	Budget
R. A. Bowers	Laborer	July 1, 1923	1,500.00	Budget
Ralph Bobb	Plumber's Assistant	July 1, 1923	1,500.00	Budget
Harold Esper	Laborer	July 1, 1923	1,200.00	Budget
William Jones	Janitor	July 1, 1923	1,080.00	Budget
Alvadore L. Robison	Janitor	July 1, 1923	1,080.00	Budget
R. A. Jennings	Painter	July 9, 1923	1,260.00	Budget
	Salary increased to \$1320, effective September 1.			
B. E. Stahl	Laborer	July 16, 1923	1,080.00	Budget
G. Davis	Painter's Helper	July 1, 1923	1,080.00	Budget
C. D. Lowry	Laborer	July 3, 1923	1,140.00	Budget
S. R. Sher	Heat Regul'g Man	Aug. 1, 1923	1,800.00	Budget
C. M. Shepherd	Steamfitter's Helper	Sept. 1, 1923	1,260.00	Budget
Claire Elk	Stenog. Chief	July 11, 1923	960.00	Budget
	Engineer's Office			
	Salary increased to \$1200, effective October 1.			

Upon the recommendation of the President, the following positions were cancelled in the College of Agriculture:

Assistant in Botany.....	\$1,200.00
Instructor in Botany.....	1,700.00
Assistant in Home Economics.....	900.00
Assistant in Home Economics.....	450.00

Upon motion, the following recommendations of the President were approved:

The salary of Chester C. Lang, County Club Leader, was increased from \$2400 to \$2650, effective October 1; the increase to be paid from funds supplied by Wood County.

The salary of J. L. Vesper, Assistant in Accounting, was adjusted so that he will receive \$1600 as an annual rate, effective October 1, and a special contract for services in the Summer Quarter, 1923, for which he will receive \$450.

Dr. C. O. Ruggles, Professor of Business Organization, was granted leave of absence without salary for the two quarters beginning October 1, 1923, and ending March 31, 1924. Dr. Ruggles will investigate the character of the work of the Colleges of Commerce of the United States and the relationship of these Colleges to the business world, upon the invitation and at the expense of several business organizations of the State of Ohio.

The salary of Miss Alice Robinson, Assistant Professor of Fine Arts, was increased from \$2600 to \$2650, effective July 1, 1923.

Thelma C. Kelly, Stenographer in the Department of Mechanical Engineering, was transferred to the office of the Dean of the College of Engineering at a salary of \$85.00 per month, effective September 15, 1923.

Dr. Edwin A. Hamilton, Assistant Professor of Surgery, was granted leave of absence for the Fall Quarter, 1923, with the understanding that his work will be carried by Dr. Verne A. Dodd, without additional expense to the University.

Dr. John Edwin Brown, Head of the Department of Ophthalmology and Oto-Laryngology, was relieved from the duties of administration in connection with the Department. Dr. Hugh G. Beatty, Assistant Professor of Oto-Laryngology, was appointed Chairman of the Department for the current year.

W. D. Wall, Lecturer in the Department of Accounting, was granted leave of absence for the coming year, without salary, on account of ill health.

The title of Perry P. Denune was changed from Assistant to Instructor in Sociology, effective October 1, 1923.

James G. Phillips and Fred T. Heath were appointed to the co-operative fellowships of the Bureau of Mines and the Engineering Experiment Station.

The title of Miss Henrietta Gromme was changed from Instructor to Assistant Professor in Home Economics on the Smith-Hughes budget.

The salary of Glenn H. Alexander, Instructor in Physical Education, was reduced from \$1800 to \$1500, due to a reduction in amount of service.

A duplicate diploma was ordered issued to John Clifford Roberts, Bachelor of Science in Business Administration, 1923, satisfactory evidence having been presented that the original diploma was destroyed.

In accordance with custom hitherto established, a diploma from the University for the College of Homeopathic Medicine was ordered provided in the case of Emma Amelia Martin, M. D., a graduate of the Cleveland Homeopathic Medical College, class of 1899.

\* \* \* \* \*

Upon the recommendation of the President, the following travel was authorized subject to the approval of the State Emergency Board, the expense to the State to include railroad fare and Pullman only:

Professor F. W. Ives to attend the annual convention of the American Society of Agricultural Engineers to be held in Chicago, November 7, 8, 9, and 10.

Dean Alfred Vivian to attend the annual conference of the Association of Land-Grant Colleges, to be held in Chicago, November 13 to 15, 1923.

\* \* \* \* \*

Upon the recommendation of the President, the following budget of account F-9 of the Bureau of Educational Research was adopted:

Name of Account	Budget
Labor .....	\$ 3,275.00
Bulletin .....	3,150.00
Travel .....	800.00
Equipment .....	1,250.00
Supplies .....	1,350.00
Postage .....	630.00
Repairs .....	75.00
Telephone and Telegraph .....	50.00
Contingent .....	420.00

\$11,000.00

Upon the recommendation of the President, Ivan Harold Frye was declared a resident of Ohio, in so far as the registration rules of the University are concerned.

The President presented the case of Robert Marshall Tyler, a student. Upon consideration, the Trustees declared Mr. Tyler to be a non-resident of Ohio, insofar as the registration rules of the University are concerned.

The President presented a statement from the Dean of the College of Agriculture concerning the rental of additional lands for the Department of Animal Husbandry. Action upon this request was deferred until the President presents to the Board a report on the activities of the farm as called for at the meeting held February 8, 1923.

The President reported that, upon the order of Mr. C. F. Kettering, he had returned the radium which Mr. Kettering had presented to the College of Homeopathic Medicine, to Dr. H. E. Cauffield.

The President presented for record a communication sent to the Board of Trustees on September 25, 1923, with reference to the Ohio State University Co-operative Supply Company:

Gentlemen—I beg to report that on last Saturday, September 22nd, I was called to the office of the Governor at 11 o'clock and found when I appeared that he had invited Mr. Long, or at any rate that Mr. Long was there. When I appeared I had no idea why the Governor was calling me. It soon developed, however, that he was initiating a conference between Mr. Long and myself probably because Mr. Long had brought the matter to the Governor's attention.

At all events we went into a conference. After an hour of discussion it was agreed that the matter be referred to me for such adjustment as was conformable to the action of the Trustees taken August 31, 1923.

Upon returning to my office, I called a meeting of the Board of Directors of the Ohio State Co-operative Supply Company and suggested certain amendments to actions already taken.

On September 24th, the following action was taken:

"The preferred Stock of the Ohio State University Co-operative Supply Co. shall be retired on October 1, 1923, upon presentation. All dividend rights expire on that date. The motion was seconded and carried."

At a meeting held on September 19, 1923, the following action was taken:

"Any student, faculty member, or employee of the University may become a member of this Co-operative Association. A membership card shall be issued to him and he shall have such voting privileges as are enumerated in Article 4 Section 2, and such other privileges as are provided for in the By-Laws."

The above action completely mutualizes the Co-operative Store, making the entire student body and Faculty eligible for the benefits without the payment of a fee. Further, the action retires all stock as of October first, after which date no dividends can accrue.

This adjustment, in my opinion, meets in full the conditions as set forth in the action of the Trustees, taken August 31, 1923.

I am therefore authorizing the Ohio State University Co-operative Supply Company to continue business under the amended constitution as set out in this letter. I am sending a copy of this letter to Governor Donahey, to Mr. F. C. Long, and to the Manager of the Co-operative Supply Company, Mr. George Siebert.

Very truly,

(Signed) W. O. THOMPSON.

\* \* \* \* \*

The Secretary reported a gift of \$200 from the Rotary Club of Columbus, to be used for the purchase of equipment for the Free Crippled Children's Clinic connected with the College of Medicine. Upon motion, this gift was received and the Secretary was directed to express the appreciation of the Trustees to the officers and members of the Rotary Club of Columbus.

\* \* \* \* \*

The bill of Schenck & Williams, Architects and Engineers, of Dayton, Ohio, for \$500.00 for services rendered in connection with inspecting the plans and construction of the Stadium, as ordered by the Board of Trustees, was approved and ordered paid.

\* \* \* \* \*

The Secretary presented the following communication from the University Architect:

October 2, 1923.

Mr. Carl E. Steeb, Business Manager,  
The Ohio State University.

Dear Sir—The General Contractor, L. L. LeVeque, for Mack Hall, has completed the building according to Plans and Specifications. Therefore, I am recommending the acceptance of the Building by the Board of Trustees, and the payment of the final estimate.

The Plumbing and Heating Contractors, Fitzpatrick and Hoepfner, have completed their work according to Plans and Specifications. Therefore, I am recommending the acceptance of Plumbing and Heating by the Board of Trustees, and the payment of the final estimate.

This acceptance carries with it the one year guarantee, covering materials and workmanship, as stated in Article 23 of the Specifications for Mack Hall.

Respectfully submitted,

(Signed) JOS. N. BRADFORD,  
University Architect.



Upon motion, the above recommendation was approved and the General and Heating and Plumbing Contracts were accepted from the contractors. The final estimates were presented and ordered paid.

Dr. T. C. Mendenhall was appointed to represent the Ohio State University at a meeting to be held in Chicago, November 12 and 13, 1923, of representatives of the governing boards of State Universities.

The Secretary reported that J. K. Gardiner, owner of the house at 1630 Neil Avenue, now occupied as Nurses' Home by the University, has increased the rental from \$60.00 to \$75.00 a month, the University to pay water rents and make repairs and improvements needed upon the house as heretofore. Upon motion, the increased rental was approved and the Secretary was authorized to execute a lease in accordance therewith.

The Secretary reported that, in accordance with advertisement, bids will be received at 12 o'clock, noon, October 16, 1923, for the following items:

1. Studio Building, estimated cost \$10,000.00.
2. Elevator for Mack Hall, estimated cost \$5,300.00.
3. Roads and Sewer System, Agricultural Group, estimated cost \$68,262.00.

Inasmuch as the Trustees will not meet until October 27, 1923, it was ordered that the Cabinet open in public such bids as may be presented and submit the same to the State Architect and the University Architect for their consideration and recommendation. Upon motion, the President and Secretary were directed to transmit to the Department of Highways and Public Works the lowest bids received on each of the above items, together with the recommendation that proper contracts be entered into.

Thereupon, the Board adjourned to meet October 27, 9:30 a. m., at the University.

Attest:

CARL E. STEEB,  
*Secretary.*

C. F. KETTERING,  
*Vice-Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, October 27, 1923.

The Board of Trustees met at the University at 9:30 a. m., pursuant to adjournment.

Present: T. C. Mendenhall, Chairman; E. H. Mack, L. E. Laybourne, John Kaiser.

The Trustees, after expressing individually their great regret at the sudden and serious illness of the President of the University and desiring to insure as far as possible his full and complete recovery, unanimously adopted the following resolution:

Resolved by the Board of Trustees of the Ohio State University that, because of the serious sickness of President Thompson which still continues, he be and is hereby given leave of absence with full salary during the Autumn Quarter, more or less, the date of his return to service to be determined by the advice and consent of his physician;

That the appointment by President Thompson of John J. Adams as Acting President, on or about October 8, 1923, is hereby approved and confirmed and the things done by said John J. Adams as Acting President are approved and confirmed, and the said John J. Adams is hereby appointed Acting President, with all the powers of President, until the return of the President to duty as above recited.

\* \* \* \* \*

The following resolution was adopted:

Moved that the salary of John J. Adams, as Acting President, be fixed at \$250.00 per month, effective October 1, 1923, and to continue at such rate until the return of the President.

\* \* \* \* \*

Upon the recommendation of the Acting President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Cancel-lation
<i>Agricultural Extension</i>				
C. C. Lowe	County Agr. Agent	Oct. 31, 1923	\$2,500.00	
Marie Sayles	Home Dem. Leader	Sept. 30, 1923	3,800.00	
<i>College of Agriculture</i>				
George Reynolds	Driver, Dairy	Oct. 1, 1923	1,080.00	\$ 810.00
Treva Siler	Stenographer, Dairy	Nov. 15, 1923	960.00	600.00
Ellen Pentland	Stenographer	Sept. 30, 1923	960.00	720.00
<i>College of Commerce and Journalism</i>				
Karl D. Reyer	Asst., Econ. and Social Geography	Oct. 1, 1923	900.00	900.00
David Prosser	Reader, Economics	Oct. 1, 1923	150.00	100.00
Miles Smith	Asst. Professor, Bus. Organization	Oct. 1, 1923	3,600.00	2,700.00
<i>College of Dentistry</i>				
Katharine L. Pugh	Stenographer	Sept. 30, 1923	1,080.00	Rotary
<i>College of Engineering</i>				
Elmer Wise	Student Assistant, Electrical Engr.	Oct. 1, 1923	200.00	200.00
F. L. Rataiczak	Student Assistant, Engr. Drawing	Oct. 1, 1923	300.00	300.00
<i>College of Medicine</i>				
Myrtle Van Roden	Supervising Nurse	Nov. 1, 1923	1,200.00	800.00
Marjorie Rader	Supervising Nurse	Oct. 1, 1923	1,200.00	990.00
<i>Registrar's Office</i>				
Margaret Bain	Asst. to Registrar	Oct. 1, 1923	960.00	720.00
<i>Entrance Board</i>				
Helen F. Powell	Stenographer	Aug. 31, 1923	480.00	400.00
<i>Business Manager's Office</i>				
Rosanne Gilmore	Bookkeeper	Oct. 31, 1923	1,080.00	720.00
Dorothy Lewis	Assistant Cashier	Oct. 31, 1923	1,260.00	840.00
Arminie L. Shields	Chief Clerk	Nov. 30, 1923	1,260.00	735.00

10-27-'23

Name	Title	Date Effective	Annual Rate	Cancellation
<i>Operation and Maintenance</i>				
P. E. McCoy	Fireman	Oct. 3, 1923	1,680.00	1,246.45
James Mack	Steamfitter	Oct. 15, 1923	1,920.00	560.00
R. M. Ronk	Engineer	Sept. 30, 1923	1,860.00	1,395.00

*Laboratory Supply Store*

Kenneth Allison	Laborer	Sept. 30, 1923	1,080.00	Rotary
-----------------	---------	----------------	----------	--------

Upon the recommendation of the Acting President, the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Agricultural Extension</i>				
Erwin J. Utz	Asst. Farm Management Demonstrator	Oct. 1, 1923	\$1,800.00	
	U. S. D. A. funds.....		\$125.00	
	State Offset .....		25.00	
			\$150.00	
Blanche B. Bowers	Asst. Home Demonstration Leader	Oct. 1, 1923	3,000.00	
	U. S. D. A. funds.....		\$125.00	
	Smith-Lever funds .....		125.00	
			\$250.00	

*College of Agriculture*

Marion T. Myers	Asst. Farm Crops	Oct. 1, 1923	900.00	\$ 600.00
W. H. Pomerene	Graduate Assistant, Botany	Oct. 1, 1923	500.00	Budget
Kathryn B. Kiner	Student Assistant, Botany	Oct. 1, 1923	300.00	Budget
J. B. Seelig	Driver, Dairy	Oct. 1, 1923	1,080.00	810.00
Paul Jones Hanes	Student Assistant, Botany	Nov. 1, 1923	30.00 mo.	Budget
Lois Lintner	Student Assistant, Home Economics	Oct. 15, 1923	15.00 mo.	Budget
Helen Diehl	Student Assistant, Home Economics	Oct. 1, 1923	15.00 mo.	Budget
Rama Edelen	Student Assistant, Home Economics	Oct. 1, 1923	25.00 mo.	75.00
Anna S. Miller	Stenographer	Oct. 25, 1923	960.00	658.06
Bessie M. Freet	Secretary to Dean	Oct. 24, 1923	1,200.00	825.81
Henrietta Smith	(Transferred from Stenographer, Home Economics) Stenographer	Oct. 1, 1923	900.00	705.00
	Salary to be increased to	\$960.00, effective January 1		

*College of Arts, Philosophy, and Science*

Irene M. Gibson	Asst., Romance Lang. (special contract)	Oct. 1, 1923	90.00 mo.	810.00
Gertrude Walsh	Asst., Romance Lang. (special contract)	Oct. 1, 1923	50.00 mo.	450.00

*College of Commerce and Journalism*

Webster Davis	Asst., Econ. and Social Geography	Oct. 1, 1923 to Jan. 1, 1924	200.00	200.00
Robert B. Streeper	Reader, Econ. and Social Geography	Oct. 1, 1923	150.00	Budget
Phillip G. Beck	Reader, Economics	Oct. 1, 1923	170.00	170.00
Melvin H. Black	Reader, Economics	Oct. 1, 1923	200.00	200.00
Lowell K. Hanson	Reader, Economics	Oct. 1, 1923	170.00	170.00
Garrett M. Hartley	Reader, Economics	Oct. 1, 1923	200.00	200.00
Kenneth B. Johnston	Reader, Economics	Oct. 1, 1923	170.00	170.00
Russell H. Martin	Reader, Economics	Oct. 1, 1923	150.00	Budget
Heston McPherson	Reader, Economics	Oct. 1, 1923	300.00	300.00
Wm. H. Phillips	Reader, Economics	Oct. 1, 1923	170.00	170.00
Carl W. Vandervort	Reader, Economics	Oct. 1, 1923	200.00	200.00
Herbert Willit	Reader, Economics	Oct. 1, 1923	170.00	170.00
William Summers	Reader, Bus. Org.	Oct. 1, 1923	150.00	Budget

10-27-'23

Name	Title	Date Effective	Annual Rate	Appropriation
Carl Addams	Reader, Bus. Org.	Oct. 1, 1923	150.00	Budget
E. Grace Richmond	Reader, Sociology (temporary)	Oct. 1, 1923	450.00	Budget 450.00
Earla Wombold	Stenographer, Bureau of Bus. Research	Oct. 24, 1923	960.00	Budget
John W. Reed	Linotype Operator, Dept. Journalism	Sept. 18, 1923	2,184.00	1,716.87
<i>College of Dentistry</i>				
Virginia L. Moore	Stenographer	Oct. 1, 1923	960.00	720.00
<i>College of Education</i>				
Lura Bell Chamblin	Stenographer	Oct. 9, 1923	960.00	699.35
<i>College of Engineering</i>				
Edith Alice Lutz	Stenographer	Oct. 1, 1923	960.00	720.00
Robert O. Loomis	Student Assistant, Electrical Engr.	Oct. 1, 1923	25.00 mo. for 8 months	200.00
Lewis M. Headley	Student Assistant, Engr. Drawing	Oct. 1, 1923	300.00	300.00
Leonard R. Growden	Student Assistant, Engr. Drawing	Oct. 1, 1923	300.00	300.00
Margaret Burger	Stenog. and Clerk, Mechanical Engr.	Oct. 8, 1923	960.00	701.93
Arthur E. Focke	Student Assistant, Metallurgy	Oct. 1, 1923	30.00 mo.	270.00
Clarence J. Bugbee	Student Assistant, Mineralogy	Oct. 1, 1923 to May 31, 1924	30.00 mo.	Budget
W. E. Winterhalter	Student Assistant, Electrical Engr.	Oct. 1, 1923	25.00 mo. for 8 months	200.00
<i>College of Medicine</i>				
Julia Browning	Supervising Nurse	Nov. 1, 1923	1,200.00	800.00
Jessie Jasper	Interne	July 1, 1923	50.00 quar.	A-3
Lowell Ruff	Asst. Pharmacist	Oct. 1, 1923	50.00 mo.	450.00
John W. Sheetz	Instr., Medicine	July 1, 1923	300.00	Budget
Sam. P. Oast, Jr.	Instr., Ophthalmology	Oct. 1, 1923	without salary	
Harry L. Reinhart	Asst., Pathology	Oct. 1, 1923	150.00	150.00
<i>College of Pharmacy</i>				
Homer S. Blaser	Student Assistant	Sept. 28, 1923	200.00	Budget
Howard A. Hines	Student Assistant	Sept. 28, 1923	200.00	Budget
<i>Library</i>				
Helen A. Jones	Library Assistant	Oct. 1, 1923	85.00 mo.	Budget
Mary Brown	Library Assistant $\frac{1}{2}$ time	Oct. 1, 1923	30.00 mo.	270.00
Ida Mae Hudson	Library Assistant $\frac{1}{2}$ time	Oct. 1, 1923	30.00 mo.	270.00
<i>Physical Education</i>				
Alice Volp	Pianist	Oct. 2, 1923	800.00	Budget
Elizabeth Borger	Student Assistant	Oct. 2, 1923	300.00	Budget
<i>Registrar's Office</i>				
Elizabeth Allen	Asst. to Registrar	Oct. 1, 1923	960.00	720.00
<i>Entrance Board</i>				
Sarah Meriam	Stenographer, $\frac{1}{2}$ time	Oct. 1, 1923	480.00	360.00
<i>Business Manager's Office</i>				
Ruth E. Waters	Assistant Cashier	Oct. 1, 1923	1,080.00	45.00
	(Transferred from position of Clerk)			
Ina D. Shirk	Chief Clerk	Oct. 24, 1923	1,260.00	867.10
	(Transferred from Secretary to Dean, College of Agriculture)			
<i>Operation and Maintenance</i>				
James S. Conway	Janitor	Sept. 21, 1923	1,080.00	840.00
P. E. McCoy	Engineer	Oct. 4, 1923	1,860.00	1,380.00
	(Transferred from position of Fireman)			
Mike Yeager	Steam Fitter	Oct. 17, 1923	1,920.00	1,357.42
J. T. Dill	Fireman	Oct. 5, 1923	1,680.00	1,241.93

10-27-'23

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Vocational and Commercial Education</i>				
Catherine McGinty	Stenographer	Oct. 4, 1923	960.00	Rotary
<i>University Press</i>				
William Taylor	Bookbinder	Sept. 18, 1923	2,184.00	Rotary
<i>Stores and Receiving</i>				
Lee Ball	Laborer	Oct. 1, 1923	1,080.00	Rotary
Robert Dowd	Laborer, Laboratory Supply Store	Oct. 1, 1923	960.00	Rotary

\* \* \* \* \*

On motion, the following recommendations of the Acting President were agreed to:

The position of Pharmacist, University Hospital, at \$760.00 was cancelled.

Minnie Price, who has been on leave of absence, was reappointed State Home Demonstration Leader in Agricultural Extension at a salary of \$2000, effective October 1, 1923. (It is understood that Miss Price will devote only part of her time each day to the work for a few months.)

The salary of D. S. Myer, District Supervisor in Northwestern Ohio, Department of Agricultural Extension, was increased from \$3800 to \$4000, effective July 1, 1923.

The salary of Harold M. Eswine, Assistant in the Department of Economic and Social Geography, was increased from \$450 to \$900, effective October 1, 1923.

The salary of Clyde Hodgson, Apprentice in the Print Shop, was increased from \$873.60 to \$1310.40, effective September 1, 1923.

Harold Esper, Laborer in the Department of Operation and Maintenance, was reduced to part time schedule and his salary was reduced from \$100 to \$44 per month, effective October 1, 1923, in order that he may attend the University.

Dr. Erwin A. Esper, Instructor in Psychology, was given leave of absence during the next Spring and Summer Quarters in accordance with the rules in regard to the Four Quarter Plan, for the purpose of taking special work in the field of Psychology of Speech at the University of Vienna.

It was ordered that in the case of Ralph H. Richards, Instructor in Business Organization, his appointment date from July 1, 1923, instead of October 1, 1923, and that he be paid three months' salary (July, August, and September). Mr. Richards has rendered half time service for the Summer Quarter, and he is expected to render full time service for three quarters beginning October 1, 1923, at an annual salary of \$1750.

The salary of R. A. Jennings, Painter, was increased from \$1260 to \$1320, effective September 1, 1923.

\* \* \* \* \*

Upon the recommendation of the Acting President, an allowance of \$60 was made for the Autumn Quarter, beginning October 1, and ending December 22, 1923, for automobile expense for Professor J. L. Clifton in the supervision of Practice Teaching in the Columbus High Schools.

\* \* \* \* \*

Acting President Adams presented the proposed constitution of the Ohio State University Orchestra which, upon his recommendation,

was approved. Upon motion, \$300 was appropriated to cover the salary of a professional director of the Orchestra for the current year, the director to be employed as outlined in the constitution, and the finances of the Orchestra to be under the supervision of the University.

\* \* \* \* \*

Upon the recommendatoin of the Acting President, the following travel was authorized, subject to the approval of the State Emergency Board, the University to pay railroad and Pullman fare only:

Professor Harry Nold to attend the conference of the American Academy of Political and Social Science at Philadelphia, November 16 and 17, 1923.

One member of the faculty of the College of Law to attend the meeting of the Association of American Law Schools at Chicago, Illinois, in December.

Professor Alonzo H. Tuttle to attend the Interfraternity Conference of American Fraternities in New York, November 30, 1923.

\* \* \* \* \*

The following resolution was adopted:

Resolved, that hereafter all flying by any sort of aircraft over any assemblage of people on the campus, grounds, or farms of this University is forbidden.

\* \* \* \* \*

The Acting President presented the following invitations:

From Drake University for the inauguration of President Daniel Walter Morehouse on November 1, 1923.

From the University of Missouri for the inauguration of President Stratton Duluth Brooks on November 16, 1923.

From Washington University for the inauguration of Chancellor Herbert Spencer Hadley on November 10, 1923.

Upon motion, the Acting President was directed to select delegates to represent the University on these occasions.

\* \* \* \* \*

The Acting President presented a request from Dean Vivian that the University be represented at the International Live Stock Exposition, to be held at Chicago this fall. Upon motion, said request was approved with the understanding that the University will pay the expenses of such exhibit, including freight and expenses of attendants, at a cost not to exceed \$560. It was also agreed to pay the expenses of one member of the faculty of the Department of Animal Husbandry to represent the University and to be in charge of the live stock; estimated expense \$50. It is also understood that any prize money received at the show will be used to offset the above authorization.

\* \* \* \* \*

Acting President Adams presented a report from the manager of the Co-operative Supply Store stating that, to date, 23¾ shares of the preferred stock in the Co-operative Supply Company has been presented and purchased at par value. Twenty-six and one-half shares are still outstanding and those will be retired upon presentation.

\* \* \* \* \*

10-27-'23

Upon the recommendation of the Acting President, the following appointments were made for the Summer Quarter, 1924, for the College of Education:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Principles of Education</i>				
M. C. Otto	Professor	First term	\$ 800.00	
Henry Neuman	Professor	Second term	700.00	
Adelaide Ayer	Instructor	First term	600.00	
<i>Psychology</i>				
E. N. Henderson	Professor	First term	800.00	
<i>School Administration</i>				
J. E. Butterworth	Professor	First term	750.00	
F. T. Goodier	Professor	First term	750.00	
Frank G. Pickell	Professor	First term	800.00	
C. C. Ross	Assistant Professor	Full quarter	1,000.00	
M. F. Beeson	Assistant Professor	Full quarter	1,000.00	
Wm. W. Ankenbrand	Graduate Assistant	Full quarter	200.00	
*	*	*	*	*

The following communication was received from the President of the Athletic Board:

October 26, 1923.

The Board of Trustees,  
Ohio State University.

Gentlemen—At a meeting of the Athletic Board on October 2, 1923, the following action was taken:

After hearing the report of Mr. Summer, of the committee consisting of Mr. Summer, Mr. French, and President Thompson, it was moved by Dr. Brumley that the arrangement made by the Committee with the Huntington National Bank of Columbus to finance the Stadium indebtedness on the plan of issuing bonds for \$500,000 at 96, said bonds to bear interest at 6% per annum, the principal being payable in ten years, in annual payments of \$50,000 beginning in October, 1924, be approved. Seconded by Mr. Hoyer. Carried unanimously.

It was moved by Dr. Brumley that the above action be submitted to the Board of Trustees of the University for approval, before concluding arrangements with the Huntington Bank. Seconded by Mr. Morris. Carried.

This action involves no additional obligations over those now carried, but distributes the payment of the principal so that easy annual payments may be made from the ordinary gate receipts.

It is herewith submitted to the Board of Trustees with the Athletic Board's request for its approval.

Respectfully,

(Signed) THOMAS E. FRENCH,  
*President, Athletic Board.*

The following resolution presented by the Chairman was unanimously approved:

Resolved, that the Trustees approve the plan suggested by the Athletic Board for the financing of the debts of that body, with the

10-27-'23

understanding that neither the Trustees nor the University assumes any responsibility for the payment of said debts.

An appropriation of \$1,982.00 was made from the State Building Fund for the construction of a sewer for the Medical Science Building.

Upon the recommendation of the Acting President, the appointment of the following Assistants for the University Library was made, these salaries to be paid from the balance of \$1360.00 remaining to the Library Fund up to November 1, because of unfilled positions:

Perry Parr	Library Assistant, $\frac{1}{2}$ time	Nov. 1	\$30 mo.	\$240.00
Virginia Allen	Library Assistant, $\frac{1}{2}$ time	Nov. 1	30 mo.	\$240.00
Harriet Chantler	Library Assistant, $\frac{1}{2}$ time	Nov. 1	30 mo.	\$240.00
Ralph O. Bayles	Library Assistant, $\frac{1}{2}$ time	Nov. 1	30 mo.	\$240.00
Arthur J. Blume	Library Assistant, $\frac{1}{2}$ time	Nov. 1	30 mo.	\$240.00

The Secretary presented the following record from the meetings of the Cabinet, relating to the opening of bids as authorized at the last meeting of the Board:

### CABINET MINUTES

October 16, 1923.

The Cabinet met in the University Chapel.

Present: Messrs. Bradford, McCracken, and Steeb.

In accordance with the action of the Board of Trustees at its meeting held October 2, the Cabinet opened and read in public the following bids:

#### *Studio Building*

	General	Heating and Plumbing
Frank L. Matthaes.....	\$ 9,865.00	
Waugh-Hill Co. ....	10,250.00	total \$13,535.00
D. W. McGrath & Sons.....	8,155.00	
A. W. Levinson .....	15,704.00	
Henry F. Blocker .....	10,360.00	
Huffman-Wolfe Co. ....		3,774.00

#### *Elevator for Mack Hall*

Warner Elevator Mfg. Co.....	\$ 7,539.00
Ohio Elevator & Machine Co.....	5,304.00
Haughton Elevator & Machine Co.	6,700.00
Otis Elevator Co. ....	5,000.00

#### *Roads and Sewer for Agricultural Group*

Brush & Davis .....	\$52,076.40
Kinnear-Barricklow Engineering Co.	64,997.00
W. Neilson .....	57,750.00

After the reading of the bids, they were referred to the University Architect and the State Architect for tabulation and report.

### CABINET MINUTES

October 17, 1923.

The Cabinet met in the office of the Secretary.

Present: Messrs. Bradford, McCracken, and Steeb.

The Architect presented the following reports:

October 17, 1923.

Mr. C. E. Steeb, Business Manager,

The Ohio State University.

Dear Sir—From an examination of the bids received



10-27-'23

October 16, 1923, for Roads and Grounds for Group of New Agricultural Buildings, and Sewerage System for Group of New Agricultural Buildings, we find the bid of Brush & Davis the lowest.

Their bid complies with all requirements and is within the Engineer's Estimated Cost. Therefore, we recommend that the Board of Trustees award the contract work to Brush & Davis for their bid of Fifty-Two Thousand Seventy-Six (\$52,076.40) and 40-100 Dollars.

The Engineer's Estimated Cost is..... \$67,312.00

Respectfully submitted,

(Signed) ROBERT S. HARSH,

*State Architect and Engineer.*

(Signed) JOS. N. BRADFORD,

*University Architect.*

-----  
October 17, 1923.

Mr. C. E. Steeb, Business Manager,  
The Ohio State University.

Dear Sir—From an examination of the bids received October 16, 1923, for an Electric Passenger Elevator for Mack Hall, we find the bid of the Otis Elevator Company the lowest.

Their bid complies with all requirements, and is within the Architect's estimated cost. Therefore, we recommend that the Board of Trustees award the contract for this elevator to the Otis Elevator Company for their bid of Five Thousand (\$5,000.00) Dollars.

The Architect's Estimated Cost is.....\$5,300.00

Respectfully submitted,

(Signed) ROBERT S. HARSH,

*State Architect and Engineer.*

(Signed) JOS. N. BRADFORD,

*University Architect.*

-----  
The Architects reported that the bids for the Studio, both for the General Contract and for the Heating and Plumbing work, were in excess of the Architect's estimate. They reported further that, in their judgment, it would not be possible to secure lower bids by re-advertising and they, therefore, recommended that the matter be referred to the State Controlling Board with the recommendation that the said Board authorize the awarding of a contract to the lowest bidder, D. W. McGrath & Sons, for the sum of \$8,155.00, and that the University install the heating and plumbing and the electrical work, using its own men and material now on hand.

Thereupon, the Secretary presented the following statement and request for presentation to the State Controlling Board, which was approved:

October 17, 1923.

Hon. Wilbur E. Baker,  
State Director of Finance,  
Columbus, Ohio.

Dear Sir—The following statement is presented with the request that it be presented to the State Controlling Board at its meeting to be held tomorrow.

10-27-'23

On October 16, 1923, the following bids were received, after thirty days' advertising, for the proposed Studio Building to be erected on the campus of the Ohio State University:

	General	Heating and Plumbing
		total \$13,535.00
Frank L. Matthaes.....	\$ 9,865.00	
Waugh-Hill Co. ....	10,250.00	
D. W. McGrath & Sons.....	8,155.00	
A. W. Levinson .....	15,704.00	
Henry F. Blocker .....	10,360.00	
Huffman-Wolfe Co. ....		3,774.00

The Architect's estimated cost, as filed with the Auditor of State, for the Studio, is \$10,000.00, divided as follows: General Contract, \$7,300.00; Heating and Plumbing, \$2,340.00; Electrical Work, \$160.00; Architect's Fees, \$200.00.

It will be observed that the bids for the General Contract, as well as the bid for the heating and plumbing, are in excess of the Architect's estimate. The University Architect made every effort to interest contractors in bidding on this work; he met with little success, due to the large amount of building now under way in the city and to the fact that this particular job is too small to interest the general contractors.

Mr. McGrath, who submitted the lowest bid, has at the present time three contracts under way on the campus. He has his organization here and can easily shift the men over onto this work. It is the opinion of the State Architect, as well as the University Architect, that at this time it will not be possible to secure a better bid by readvertising.

After considering the bids submitted, the Architects recommend that the General Contract be awarded to D. W. McGrath & Sons, for the sum of \$8,155.00, and that the University with its own men install the heating and plumbing and electrical work. The University has on hand sufficient radiation and piping taken from other buildings to adequately heat the building, so that the entire building can be built within the estimate of \$10,000.00.

It is, therefore, respectfully requested that the Controlling Board authorize the awarding of a contract to D. W. McGrath & Sons for the General Contract for the Studio Building, for the sum of \$8,155.00, and that the University be authorized to install the heating and plumbing, using the material now on hand; the entire cost of the building not to exceed the estimate of \$10,000.00, as filed with the Auditor of State.

Very truly yours,  
(Signed) CARL E. STEEB,  
Secretary

October 22, 1923.

Mr. Carl E. Steeb, Secretary,  
Ohio State University.

Dear Sir—This is to advise you that the Controlling Board at its meeting on October 18th authorized the following:

D. W. McGrath & Sons to be awarded the contract for the Studio Building, for the sum of \$8,155.00, and the Uni-

10-27-'23

versity to be permitted to install the heating and plumbing, using the material now on hand; the entire cost of the building not to exceed the estimate of \$10,000.00, as filed with the Auditor of State.

Very truly yours,  
(Signed) WILBUR E. BAKER,  
*Director of Finance.*

In accordance with the resolution adopted by the Board of Trustees at the meeting held October 2, 1923, the above recommendations were referred to the President and Secretary for presentation to the Department of Highways and Public Works.

Upon motion, the actions of the Cabinet, as stated above, were approved.

\* \* \* \* \*  
The Acting President presented a report on the University Farm as prepared by Dean Vivian, dated October, 1923. Consideration of this report was deferred until the next meeting.  
\* \* \* \* \*

Thereupon, the Board adjourned to meet Friday, November 23, 1923, 6 p. m., at the Ohio Union.

Attest:

CARL E. STEEB,  
*Secretary.*

C. F. KETTERING,  
*Vice-Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, November 23, 1923.

The Board of Trustees met at the University at 6 p. m., pursuant to adjournment.

Present: T. C. Mendenhall, Chairman; L. E. Laybourne, John Kaiser, E. H. Mack, B. F. McCann.  
\* \* \* \* \*

Upon the recommendation of the Acting President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Cancellation
<i>Agricultural Extension</i>				
F. S. Hagy	County Agr. Agent	Dec. 31, 1923	\$2,500.00	
<i>College of Education</i>				
Frances E. Garden	Stenographer	Sept. 30, 1923	960.00	\$ 720.00
<i>College of Medicine</i>				
Gertrude Kailes	Stenog. (part time)	Nov. 10, 1923	480.00	306.67
Elmer Assman	Asst. in Physiology	Oct. 1, 1923	600.00	600.00
Leolyn Gilbert	Student Asst., Anatomy	Oct. 1, 1923	300.00	300.00
Bertha McCormick	Head Cook, University Hospital	Nov. 1, 1923	900.00	600.00
Mary Bass	Dishwasher	Nov. 1, 1923	600.00	Rotary
<i>Physical Education</i>				
Anne G. Bierman	Stenographer	Oct. 31, 1923	960.00	640.00

11-23-'23

Name	Title	Date Effective	Annual Rate	Cancel-lation
<i>College of Veterinary Medicine</i>				
John H. Burrell	Groom, Vet. Hosp.	Nov. 1, 1923	1,200.00	800.00
<i>Operation and Maintenance</i>				
John O. Kimbrough	Janitor	Oct. 31, 1923	1,140.00	760.00

Upon recommendation of the Acting President the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>College of Agriculture</i>				
Walter R. Krill	Asst. Animal Husb.	Oct. 1, 1923	55.00	Rotary-95
Homer Clark	Laborer, Division of Farm Operations	Nov. 1, 1923	per mo. 90.00	Budget-400 mo. Budget
Frances Summers	Stenographer	Nov. 16, 1923	960.00	600.00
Mary Schimmel	Stenographer	Nov. 1, 1923	960.00	Rotary
<i>College of Commerce and Journalism</i>				
Carroll E. Bartlett	Business Manager of the Lantern	Oct. 1, 1923 for 9 mos.	500.00	Budget
William H. Mylander	Editor-in-Chief of the Lantern	Oct. 1, 1923 for 9 mos.	500.00	Budget
John E. Pryor	Investigator, Bureau of Bus. Research	Dec. 1, 1923 to to July 1, 1924	150.00 mo	1,050.00
<i>College of Medicine</i>				
M. D. Gamble	Asst., Physiology	Nov. 1, 1923	500.00	444.45
E. Kathleen Worrell	Stenog. (part time)	Nov. 10, 1923	40.00 mo.	306.67
Margaret McLellan	Student Nurse	Aug. 1, 1923	75.00	Budget
Jeanette Roberts	Student Nurse	Sept. 1, 1923	75.00	Budget
Deborah Hill	Student Nurse	Sept. 1, 1923	75.00	Budget
Roland W. Jones	Student Asst. in Dept. Anatomy	Oct. 1, 1923	300.00	300.00
Kenneth E. Reighard	Student Asst. in Dept. Anatomy	Oct. 1, 1923	300.00	Budget
<i>Physical Education</i>				
Nellie Kramer	Stenographer	Nov. 1, 1923	960.00	640.00
<i>College of Veterinary Medicine</i>				
Richard Phillips	Groom, Vet. Hosp.	Nov. 1, 1923	100.00 mo.	800.00
<i>Operation and Maintenance</i>				
Frank Asher	Fireman	Nov. 1, 1923	1,680.00	1,120.00
Charles Lyons	Janitor	Nov. 1, 1923	1,140.00	760.00
*	*	*	*	*

On motion, the following recommendations of the Acting President were agreed to:

The salary of Mrs. Alice Bowers, Clerk in the Boys' and Girls' Club Department, was increased from \$900 to \$960 per year, effective November 1, 1923.

The salary of L. G. Souder, Assistant Shepherd, was increased \$5 per month, effective November 1, the above amount to be deducted from the salary now being paid to H. T. Laws.

The title of Edward A. Janning, Instructor in the Department of Industrial Arts, was changed to that of Assistant, effective October 1, 1923.

The salary of Milton O. Lee, Instructor in Physiology, was increased from \$1800 to \$1900 per year, effective November 1, 1923.

The salary of Pauline Thompson, Supervising Nurse, University

Hospital, was increased from \$100 to \$110 per month, effective October 1, 1923.

The title of Clara Dennis, Assistant Cook, University Hospital, was changed to Head Cook at a salary of \$75 per month, effective November 1, 1923.

The title of Roxie Bowers, Dishwasher, University Hospital, was changed to Assistant Cook at a salary of \$55 per month, effective November 1, 1923.

Payment of two-thirds of the regular salary was ordered to Miss Ethel C. Scofield, Department of Physical Education for Women, for special services in the Spring Quarter. Salary to be paid from interest on Endowment Fund.

\* \* \* \* \*

Upon recommendation of the Acting President, an allowance of \$60 was made for the Autumn Quarter beginning October 1 and ending December 22, 1923, for automobile expense for Professor R. D. Bennett in supervision of practice teaching in the Columbus High Schools.

\* \* \* \* \*

The Acting President presented a report of a special committee of the Administrative Council on automobile parking. Upon motion this report was referred to the Cabinet for consideration and subsequent report to the Board of Trustees.

\* \* \* \* \*

The request from the Department of Physical Education for the payment of compensation to Major Kunzig, who is giving instruction in fencing in the Department of Physical Education, was declined under the general order of the Board that the budget be not expanded.

\* \* \* \* \*

Upon recommendation of the Acting President, the following request from Professor W. H. Siebert was approved:

That the Trustees authorize the announcement in the program of the American Historical Association that its sessions for Friday, December 28, be held and that a luncheon will be tendered by the President and Board of Trustees to the members of the Association in the Ohio Union.

\* \* \* \* \*

The Acting President presented a communication from Colonel Townsend requesting additional service from the band leader and an increased appropriation for such service. It was ordered that this matter be given consideration at the time of the preparation of next year's budget.

\* \* \* \* \*

The Acting President announced that the American University Union in Europe, through Mr. Clarence Graff, is about to establish a graduate fellowship in one of the Universities of the Middle West. One of the conditions attached to the establishment of such a fellowship calls for the remission of tuition fees to the holder of the Graff fellowship. The Secretary was directed to notify the American University Union that the tuition fees to a holder of a Graff fellowship will be remitted at the Ohio State University.

\* \* \* \* \*

Upon recommendation of the Acting President, Professor G. M. Bolling was authorized, subject to the approval of the State Emergency Board, to attend the annual meeting of the Managing Committee of the American School of Classical Studies, to be held in

New York City, May 11, 1924. It is understood that the above authority includes Pullman and railroad fare only.

Upon recommendation of the Acting President, Mr. C. W. Reeder, reference librarian, was granted leave of absence with full salary for the Winter Quarter for the purpose of spending the quarter in study at the University of Chicago.

Upon recommendation of the Acting President, an additional groom was authorized for the Veterinary Hospital at a salary of \$100 per month, said salary to be paid from the Veterinary Clinic Rotary Fund.

Upon recommendation of the Acting President, the following travel was authorized, subject to the approval of the State Emergency Board, the University to pay railroad and Pullman fare only:

Professor J. B. Park to attend the meeting of the International Crop Improvement Association to be held in Chicago, November 30 to December 3, 1923.

Professor F. E. Bear to attend the meeting of the Association of Official Agricultural Chemists held in Washington the week of November 19, 1923.

The Secretary presented the plans, specifications, and estimates of cost for additional greenhouses for the Department of Horticulture. Upon motion, said plans, specifications, and estimates were approved, and the Secretary was directed to present the same to the Director of Highways and Public Works for his approval and if so approved to advertise for bids in accordance with the law.

The following report of the State Architect and University Architect, relating to the final estimate of the contractors, Fitzpatrick & Hoepfner, was approved:

Columbus, Ohio, October 15, 1923.

Mr. C. E. Steeb, Business Manager,  
The Ohio State University.

Dear Sir—In the construction of Mack Hall, it was originally designed to carry the service lines in a tunnel across Neil Avenue connecting with the main tunnel on the west side of Neil Avenue.

To avoid tearing up Neil Avenue and reduce the cost of installation of this service, a small pipe tunnel with removable cover was placed under the basement corridor connecting with Oxley Hall. This required some adjustment in the plumbing drainage lines, the cost of which was.. \$50.85

To provide for the drainage for the refrigerator, a change in the position of the floor drain was necessary. The cost of this change amounted to..... 46.52

Total ..... \$97.37

The following deductions in cost resulted from the following changes:

One shower on fourth floor omitted..... \$ 36.48  
One lavatory on first floor omitted..... 56.79

11-23-'23

Rebate on marble work.....	186.00
Total .....	\$279.27
Total deductions .....	\$279.27
Total of extras .....	97.37
Net deduction .....	\$181.90

The Contractors' (Fitzpatrick & Hoepfner) statements, covering the above, are attached to their final estimate.

The above is recommended to the Board of Trustees for their approval.

Respectfully submitted,

(Signed) ROBERT S. HARSH,  
*State Architect.*

(Signed) JOS. N. BRADFORD,  
*University Architect.*

\* \* \* \* \*

The following rule covering duplicate receipts for fees was adopted:

A duplicate receipt for fees will be issued only upon presentation of satisfactory evidence of the loss or destruction of the original. A fee of \$1.00 will be charged for each duplicate receipt.

\* \* \* \* \*

Upon motion, the following appropriations from House Bill 325 were cancelled and the following appropriation made:

*Cancel*

Architect's Fees—Mack Hall.....	\$2,023.35
Architect's Fees—Power House.....	1,465.03
	\$3,488.38

*Appropriate*

Service Lines—Commerce Building.....	\$ 700.00
--------------------------------------	-----------

\* \* \* \* \*

Thereupon, the Board adjourned to meet Friday, December 21, 1923, 10 a. m., at the University.

Attest:

CARL E. STEEB,  
*Secretary.*

C. F. KETTERING,  
*Vice-Chairman.*

# OFFICE OF THE BOARD OF TRUSTEES THE OHIO STATE UNIVERSITY

Columbus, Ohio, December 21, 1923.

The Board of Trustees met at the University at 10 a. m., pursuant to adjournment.

Present: T. C. Mendenhall, Chairman; L. E. Laybourne, John Kaiser, O. E. Bradfute.

\* \* \* \* \*

Upon recommendation of the University Faculty, the Acting President was ordered to confer the following degrees at the Autumn Convocation December 21, 1923:

## DOCTOR OF PHILOSOPHY

Marion Donald Coulter, B. S. (Denison University); Mary Beal Housel, B.A., M.A. (Ohio Wesleyan University); Edward George Meiter, B.S. (Mount Union College), M.Sc.; Theunis Johannes Naude, B.Sc. (University of South Africa), M.Sc.; Joel Bigelow Peterson, B.Sc. (Denison University), M.Sc.

## MASTER OF ARTS

Ruth Spencer Davis, B.Sc. in H.E., John Joseph Gerlach, B.Sc. in Bus. Adm., Kenneth Charles Randall, B.Sc. (Massachusetts Agricultural College), Alice Rosemond, A.B. (Randolph-Macon College); Dominic Peter Rotunda, A.B. (Cornell University); Harold Hastings Shively, A.B. (Ohio University); Idella Gunn Watson, B.A. (Wittenberg College).

## MASTER OF SCIENCE

Earl Elmer Barnes, B.Sc. in Agr., Marion Donald Coulter, B.S. (Denison University); Leopoldo Faustino, B.E., E.M., Albert Stanley Schlingman, D.V.M., Shirley Leland Starker, B.Sc. in Agr. (West Virginia University); Charles Leonard Stevens, B.Sc. in Agr., Homer Columbus Thompson, B.Sc. in H. and F.

## BACHELOR OF SCIENCE IN AGRICULTURE

Francis Ivan Bell, Bernard Noteman Cryder, Arlington Lorrain Everitt, Arbor Dell Fields, Harold Elias Heller, Paul Augustus Nussdorfer, Willis Weisell Rummell, Harold Crawford Tillson, Donald Worth Tripp.

## BACHELOR OF SCIENCE IN HOME ECONOMICS

Lucinda Mae Alexander, Adelaide Elizabeth Ott.

## BACHELOR OF ARTS

Glenn Edward Calvin, Marion Frances Elliott, Mark Simeon Evans, Grace Naomi Harris, Abraham Allen Holmes, William Carl Hukari, Dorothy Ann Miller, Clarence Wilmott Olsen, Alfred Hodgen Pemberton, Dale Seif, Josephine Stambaugh, Frances Lucile White.

## BACHELOR OF SCIENCE

Francis Ward Davis.

## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Russell William Baker, Thomas Joseph Carroll, Webster Loviner Davis, John Webster Gaver, Finley Hutchinson Hall, Lyndon Smith Hoch, Harold Anthony Montag, Paul Gerhard Rohlfing, Harvey Martin Sobel, Ira Glenn Spade, Robert Lee Walsh, Clayton E. Welty.

## BACHELOR OF SCIENCE IN JOURNALISM

Dallas Dementia Tobin.

## BACHELOR OF SCIENCE IN SOCIAL ADMINISTRATION

Catharine Frances David, Thelma Leone Seger.

## BACHELOR OF SCIENCE IN EDUCATION

Nelle Swisher Alexander, Margaret Adelyn Carter, Claribel Case, B.A., Evelyn Ferne Conkle, Phoebe Emma Crawford, Helen Marie



12-21-'23

Fetzer, Helen May Gerhardt, Margarite Liggett Hall, Harriet Dukes Isaac, Helen Naomi Johnston, Margaret Lisette Ketterer, Helen Marguerite Kramer, Marguerite Maddox, Ruth Alexandria Marshall, Wilda Mattern, Harriet Mooney, John Wesley Powelson, Alma Mae Taylor, Elinore Reed Woldman, Faith Mary Wolfe, Rachel Van Hook Young, B.A., Isabelle Gibson Ziegler.

BACHELOR OF ARCHITECTURE

Clarence Dale Badgeley.

BACHELOR OF ARCHITECTURAL ENGINEERING

Efflo Eugene Eggert.

BACHELOR OF CHEMICAL ENGINEERING

Joseph Francis Gorman, William Lawrence Lonsway.

BACHELOR OF CIVIL ENGINEERING

Robert Elmer Bischoff.

BACHELOR OF ENGINEERING

Harold Marshall Haylor.

BACHELOR OF MECHANICAL ENGINEERING

Frank Gordon Abbey.

BACHELOR OF LAWS

Harold Armstrong Jones, B.A. (Yale University); George Dewey Lewis, Elden Russell Young.

DOCTOR OF MEDICINE

Homer Lee Mitchell, John Sumter Tanner, Jacob Allen Ziskind, B. Sc.

CERTIFICATE OF PHARMACEUTICAL CHEMIST

Jay Edwin Goldstein, Louis Eugene Handelman, Cecil Shepard Hines, B.S. (Denison University), M.A. (Columbia University); Henry Arnold Frederick Myers, Thomas James Ryan, Harlow Anthony Stapf, Leonard Roy Twete, D.V.M.

DOCTOR OF VETERINARY MEDICINE

Frank Gurley Loomis, Mariano Salvador Pasis, Herschel J. Wright.

\* \* \* \* \*

Upon the recommendation of the Acting President, Professor H. C. Hockett was granted leave of absence from February 1 until the close of the Spring Quarter of the current year with full salary, on condition that he make provision without expense to the University whereby his regular work here shall be carried in full during his absence, and that the arrangement thus made for his work be satisfactory to the Dean of the Arts College and to the Head of the Department of American History; further, that this leave of absence shall be understood as involving no accumulation of vacation credits nor vacation debits for either himself or those who carry his courses while he is away.

\* \* \* \* \*

Dr. T. C. Mendenhall was appointed to represent the University at the meeting of the American Historical Society to be held in Columbus December 27 to 29, 1923.

Upon the recommendation of the Acting President the following budget for the Summer Quarter, 1924, for the College of Education, was approved:

## RESIGNATIONS

*School Administration*

J. A. Butterworth	Professor	First term	\$ 750.00
M. F. Beeson	Assistant Professor	Full quarter	1,000.00
F. G. Pickell	Professor	First term	800.00

## APPOINTMENTS

*Education*

Paul W. Terry	Professor	Second term	750.00
A. H. Sproul	Assistant Professor	First term	600.00

*Fine Arts*

Elizabeth Weiffenbach	Instructor	First term	500.00
-----------------------	------------	------------	--------

*Music*

Royal D. Hughes	Professor	First term	800.00
E. W. Morphy	Assistant Professor	First term	600.00
Winifred V. Smith	Assistant Professor	First term	550.00
Florence L. Shute	Assistant Professor	First term	600.00
Mrs. Nelle I. Sharpe	Instructor	First term	350.00
Cleo Cowger	Instructor	First term	200.00
Olwen Jones	Accompanist	First term	100.00

*Practice Teaching*

Evelyn Ross	Supervisor	First term	125.00
-------------	------------	------------	--------

*Principles of Education*

Eva May Luse	Assistant Professor	First term	600.00
--------------	---------------------	------------	--------

*School Administration*

G. E. Carrothers	Professor	First term	750.00
J. L. Stenquist	Professor	First term	800.00

Upon recommendation of the Acting President, the College of Education was given an additional \$300 as a reserve fund to be used if necessary in completing the program of the Educational Conference to be held April 3, 4, and 5, 1924.

The Acting President read a letter from Colonel Townsend concerning the need of an armory for the Military Department at the Ohio State University. This letter was ordered filed to be given consideration at the time of the building of the next biennium budget.

Upon the recommendation of the Acting President, Florence Hier was given leave of absence with pay for the Winter Quarter with the understanding that she provide a substitute satisfactory to the Department of Romance Languages and to the Dean of the College of Arts for the three months of the Winter Quarter; further, that this leave of absence shall be understood as involving no accumulation of vacation credits nor vacation debits for either herself or those who carry her courses while she is away. Six hundred and sixty-six dollars and sixty-six cents was appropriated to cover Miss Hier's salary for the Winter Quarter.

12-21-'23

Upon recommendation of the Acting President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Cancellation
<i>Agricultural Extension</i>				
Davis E. Hill	County Club Agent, Cuyahoga County	Nov. 30, 1923	\$3,000.00	
H. C. Frey	County Agrl. Agent, Adams County	Oct. 31, 1923	2,200.00	
<i>College of Agriculture</i>				
Eunice E. Evans	Stenographer, Botany	Nov. 30, 1923	960.00	\$ 560.00
<i>College of Arts</i>				
Annabelle Mitchell	Stenographer	Nov. 30, 1923	960.00	560.00
<i>College of Engineering</i>				
John Menke	Shop Assistant	Dec. 14, 1923	720.00	393.00
<i>Operation and Maintenance</i>				
James S. Conway	Janitor	Dec. 12, 1923	1,080.00	595.16
<i>Physical Education (Women's Division)</i>				
Mrs. Emma Thomas	Maid, Pomerene Hall	Dec. 1, 1923	720.00	420.00
<i>Registrar's Office</i>				
Esther Funk	Asst. to Registrar	Nov. 1, 1923	1,260.00	840.00
<i>Stores and Receiving</i>				
Noel Martin	Laborer	Dec. 1, 1923	1,020.00	Rotary
*	*	*	*	*

Upon recommendation of the Acting President, the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Agricultural Extension</i>				
Harold S. Ward	County Club Agent, Cuyahoga County Supplementary Extension...	Jan. 16, 1924	\$3,000.00	
	Cuyahoga County Funds....	\$104.16 145.84		
		\$250.00		
Automobile Maint. Paul E. Haag	Cuyahoga County Funds.... County Agr. Agent, State Offsetting (A-1).....	Dec. 1, 1923	2,200.00	
Automobile Maint.	Smith-Lever .....	\$100.00	\$183.33	
	Adams Co. Farm Bureau...	500.00		
		\$600.00		
John L. Shriver	County Agr. Agent, Morgan Co. State Offsetting (A-1).....	Dec. 1, 1923	2,200.00	
Automobile Maint.	Smith-Lever .....	\$100.00	\$183.33	
	Morgan Co. Funds.....	500.00		
		\$600.00		
Richard E. Helt	County Club Agent, Extension Funds .....	Nov. 1, 1923	2,500.00	
	Muskingum Co. ....	1,250.00		
		\$2,500.00		
	(Transferred from County Agr. Agent, Morgan County)			
<i>College of Agriculture</i>				
Helen Coleman	Stenog., Botany	Dec. 1, 1923	960.00	\$ 560.00
William Potts	Laborer, Poultry Husbandry	Nov. 12, 1923	90 mo.	687.00

12-21-'23

Name	Title	Date Effective	Annual Rate	Appropriation
<i>College of Arts</i>				
Frances Summy	Assistant, Romance Languages	Jan. 2, 1924 (Special contract for 3 months)	40.00 mo.	120.00
Caroline Tyler	Assistant, Romance Languages	Jan. 2, 1924 (Special contract for 3 months)	50.00 mo.	150.00
<i>College of Commerce and Journalism</i>				
Robert D. McGinnis	Assistant, Business Organization	Jan. 1, 1924 for 6 months	100.00 mo.	600.00
C. S. Pierce	Reader, Business Organization	Jan. 1, 1924 for 6 months	15.00 mo.	90.00
C. C. Campbell	Reader, Business Organization	Jan. 1, 1924 for 6 months	15.00 mo.	90.00
R. B. Alsbaugh	Reader, Business Organization	Jan. 1, 1924 for 6 months	15.00 mo.	90.00
<i>College of Engineering</i>				
Lloyd M. Davis	Student Assistant, Mineralogy	Jan. 1, 1924 for 2 months	30.00 mo.	60.00
<i>College of Medicine</i>				
C. H. Benson	Instructor, Medicine	Jan. 1, 1924	No salary	
Francis W. Thomas	Assistant, Oto-Laryngology	Jan. 1, 1924	No salary	
Maurine Ligon	Anesthetist, Univ. Hospital	Jan. 1, 1924	100.00 mo.	Rotary
<i>Registrar's Office</i>				
Name to be supplied	Asst. to Registrar	Jan. 1, 1924	80.00 mo.	480.00
<i>Business Manager's Office</i>				
Jennie B. Cornman	Clerk	Dec. 4, 1923	960.00	552.26
<i>Operation and Maintenance</i>				
Robert Ferrell	Laborer, Roads and Grounds	Oct. 1, 1923	1,140.00	855.00
<i>Veterinary Medicine</i>				
W. C. Weil	Groom and Ambulance Driver	Nov. 29, 1923	1,200.00	Rotary
<i>Orchestra</i>				
Earl Hopkins	Director	Oct. 2, 1923	300.00	300.00
*	*	*	*	*

Upon motion, the following recommendations of the Acting President were approved:

Miss Minnie Price, State Leader of Home Demonstration Work, was appointed on the full time basis, effective January 1, 1924, to be paid at the rate of \$3800 per year.

The salary of Clara Dennis, Cook, University Hospital, was increased from \$75 to \$83 per month, effective November 1, 1923, the increase to be paid from the Rotary Budget.

The salary of Roxie Bowers, Assistant Cook, University Hospital, was increased from \$55 to \$60 per month, effective December 1, 1923, the increase to be paid from the Rotary Budget.

Miss Carolyn Fritsche, having completed the period of three year training in the school for nurses at Ohio State University, was granted the degree of Graduate Nurse.

The services of Miss Dorothy Sumption, Department of Physical Education, Women's Division, were changed to four quarters 1923 and 1924, and she is to accumulate vacation credit for this period.

The title of Harold G. Olsen, Instructor, Department of Physical Education, was changed to that of Assistant Professor, effective December 1, 1923.

12-21-'23

The following distribution of station funds for old projects, as recommended by the Engineering Experiment Station Council, was approved:

Project No. 2—Gasification of Ohio Coal, Prof. D. J. Demorest.....	\$ 500.00
Project No. 4—Gasoline Saving Devices for Automotive Engines, Prof. W. T. Magruder.....	400.00
Project No. 21—Economical Use of Different Types of Boiler Furnaces, Prof. F. W. Marquis.....	1,500.00
Project No. 37—Climatological Data for Ohio, Mr. W. H. Alexander..	100.00

Mr. Thomas Decker, Assistant, Department of Industrial Arts, was granted leave of absence without pay for three months, beginning January 1, 1924, provision to be made for the employment of a student helper during Mr. Decker's absence at \$40 per month.

\* \* \* \* \*

Upon the recommendation of the Acting President, the following travel was authorized subject to the approval of the State Emergency Board, the expense to the state to include railroad fair and Pullman only:

Professor William R. Sears, Department of Landscape Architecture, to attend the annual meeting of the American Society of Landscape Architects, to be held in New York, January 14, 15, and 16, 1924.

One delegate from the office of the Dean of Women to attend the national meeting of Deans of Women, to be held in Chicago, February 24 to 28, 1924.

One delegate from the Department of Physical Education to attend the annual meeting of the National Collegiate Athletic Association, to be held in Atlanta, Georgia, December 28, 1923.

Miss Olive Jones to attend the Mid-winter Meetings of the American Library Association, to be held in Chicago, December 31, 1923, to January 2, 1924.

\* \* \* \* \*

Upon recommendation of the University Architect, an additional allowance of \$7000 was made for the addition to the Medical Science Building, making the total allowance of the said building \$220,000.

\* \* \* \* \*

The University Architect presented the plans, specifications, and estimates for the addition to the Medical Science Building, to be used by the College of Dentistry, which were approved. The Secretary was directed to present the same to the Director of Highways and Public Works for his approval, and if so approved to advertise for bids in accordance with the law.

\* \* \* \* \*

The Acting President called the attention of the Trustees to a resolution adopted May 3, 1922, as follows: "That all students at present enrolled in the College of Homeopathic Medicine shall, upon their individually expressed desire, be registered as students in the College of Medicine, with the grade now held by them in the College of Homeopathic Medicine," asking an interpretation of said resolution as to whether or not there is any time limit on students formerly in the College of Homeopathic Medicine transferring to the College of Medicine or whether the right was limited to such transfer in the autumn of 1922. Upon motion, it was declared that the resolution adopted by the Board of Trustees May 3, 1922, did not fix any time

limit and that the right to credits earned in the College of Homeopathic Medicine was not limited to an immediate transfer.

Upon motion, the Secretary was directed to request the Commencement Committee to arrange for a special invitation to be extended to the surviving ex-members of the Board of Trustees to attend the commencement exercises in June, 1924.

The Acting President presented a communication from Professor Osburn requesting that all limitations be removed as to the hours when the University buildings may be used at night. Upon motion, this request was referred to the Acting President for further consideration and report.

Upon recommendation of the Acting President, it was ordered that on page 26 of the Ohio State University rules and regulations issued September, 1923, in the first line of the last paragraph headed "Non-Resident Fees," the word "undergraduate" be deleted.

The Acting President presented the cases of Ivan Malcolm McCampbell and Robert Lee Criswell, and after a statement of facts covering these two cases, the motion was unanimously adopted declaring both students residents of Ohio.

The financial report from the Ohio State University Athletic Association from July 1, 1923, to November 30, 1923, was read and ordered filed.

The Secretary was directed to enter into a contract with the Columbus Citizen for one-half page advertisement to appear in the twenty-fifth anniversary of the Columbus Citizen, for the sum of \$300, with the understanding that in the future no further appropriation for such purpose shall be made.

Dr. T. C. Mendenhall was appointed delegate to represent the Ohio State University at the annual meeting of the American Association for the Advancement of Science, to be held in Cincinnati, December 27 to January 2, 1924.

The Acting President presented the following letter from Mr. Lowry F. Sater:

December 14, 1923.

Dean John J. Adams, Acting President,  
The Ohio State University,  
Columbus, Ohio.

Dear Mr. Adams—I have been observing with a great deal of interest for the last week the observance of Harding Memorial Week and the collection of funds for the Memorial. As you probably know, the plan is: first, to erect a suitable mausoleum at Marion; second, to acquire the Harding home; third, to erect a museum for Harding Mementoes in Marion; and fourth, to establish at some university or universities a Warren Gamaliel Harding Chair of Diplomacy and Functions of Government.

In connection with this last project it has occurred to me that Ohio State University would be a very likely and a very suitable institution to receive this chair. The largest of the state supported universities in Ohio, situated in her capital, the alma mater of many who helped to establish and carry on the Harding administration, with an outstanding faculty in the Department of Political Science,—Ohio State University is eminently fitted to receive the chair created in honor of Ohio's great son.

The selection of the university to receive the chair, according to literature sent out from the national headquarters, is to be made by the Board of Trustees of the Harding Memorial Association, of which President Coolidge is the president. Ohio State alumni will, no doubt, contribute a highly creditable amount to the Memorial Fund. It is important that the claims of the Ohio State University to this chair be presented with great promptness, and to that end I am taking the liberty of writing to remind you at this time.

With best personal wishes, I am

Very truly yours,

(Signed) LOWRY F. SATER.

The suggestion that such a chair be established at Ohio State University was unanimously approved by the Board and, upon motion, the Chairman was directed to appoint a special committee to present the claims of the Ohio State University. The Chairman appointed on this committee the President, Mr. L. F. Sater, and Mr. Carmi A. Thompson.

A duplicate diploma was authorized for M. L. Jordan with the understanding that Mr. Jordan return the original diploma, which has been damaged.

A special committee consisting of Judge McCann and Mr. Laybourne was appointed to confer with certain parties in Washington C. H., who desire to make a gift to the Ohio State University. The committee was directed to report their findings to the Board of Trustees at its next meeting.

The Secretary presented a tentative plan covering the parking privileges of automobiles on the campus. Upon motion, this tentative plan was approved and the Committee was directed to complete the details.

Thereupon, the Board adjourned to meet January 8, 10 a. m., at the University.

---

Columbus, Ohio, December 21, 1923.

The Board of Trustees met in executive session at the Chittenden Hotel at 8:30 p. m. The following record of the meeting was prepared by the Chairman:

"An executive session of the Trustees was held at the Chittenden Hotel at 8:30 p. m., Friday, December 21, 1923. Present: Messrs. Bradfute, Kaiser, Laybourne, and the Chairman. By a unanimous vote, Dr. Wm. McPherson was appointed Acting President of the University, from January 1, 1924, to succeed Judge John J. Adams,

12-21-'23

who, on account of failure in health, was obliged to decline further service in that capacity.

"It was also voted that while serving as Acting President, the salary of Dr. McPherson should be at the rate of \$250.00 per month for such service."

T. C. MENDENHALL,  
*Chairman.*

Attest:

CARL E. STEEB,  
*Secretary.*

C. F. KETTERING,  
*Vice-Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, January 8, 1924.

The Board of Trustees met at the University at 10 a. m., pursuant to adjournment.

Present: T. C. Mendenhall, Chairman; L. E. Laybourne, Egbert Mack, B. F. McCann.

\* \* \* \* \*

Upon recommendation of the Acting President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Cancellation
<i>Agricultural Extension</i>				
F. L. Wright	County Club Agent, Hamilton County	Dec. 31, 1923	\$3,000.00	
R. B. Cruickshank	Prof., Horticulture, Extension Service	Dec. 31, 1923	3,600.00	
<i>College of Agriculture</i>				
Helen Cahill	Assistant, Home Economics	Dec. 31, 1923	450-Budget 450-Rotary	\$ 300.00 Rotary
<i>College of Commerce and Journalism</i>				
W. H. McPherson	Reader, Economics	Dec. 31, 1923	300.00	200.00
Robert B. Streepier	Reader, Econ. and Social Geography	Dec. 31, 1923	150.00	100.00
<i>Library</i>				
Ida M. Hudson	Asst., Accession Dept.	Jan. 1, 1924	30.00 mo.	180.00
<i>College of Engineering</i>				
Margaret Burger	Stenographer	Dec. 31, 1923	950.00	640.00
<i>University Press</i>				
Charles H. Davis	Compositor	Dec. 29, 1923	2,184.00	Rotary

Upon the recommendation of the Acting President, the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Agricultural Extension</i>				
Raymond E. Cray	Asst. Professor, Poultry Husbandry	Jan. 1, 1924	\$3,000.00	



1-8-'24

Name	Title	Date Effective	Annual Rate	Appropriation
<i>College of Agriculture</i>				
Lucinda M. Alexander	Grad. Asst., Home Economics Dept.	Jan. 1, 1924	50.00 mo.	\$300.00
(An equal amount to be paid from Home Econ. Cafeteria Rotary Fund)				
Ivan E. Massar	Grad. Asst., Botany	Jan. 2, 1924	50.00 mo.	300.00
Archie Bishop	Instr., Animal Husb.	Jan. 7, 1924 to Mar. 8, 1924	400.00 for period of service	A-3
John Lengacher	Instr., Dairying	Jan. 7, 1924 to Mar. 8, 1924	400.00 for period of service	A-3
Harley Jones	Instr., Dairying	Jan. 7, 1924 to Mar. 8, 1924	300.00 for period of service	A-3
<i>College of Arts</i>				
Ethel Saunders	Stenographer	Dec. 10, 1923	960.00	536.77
<i>College of Commerce and Journalism</i>				
M. C. Buchanan	Reader, Economics	Winter and Spring Quarters	200.00 for 2 quarters	200.00
Merton Steels	Reader, Econ. and Social Geography	Winter and Spring Quarters	100.00 for 2 quarters	100.00
<i>College of Engineering</i>				
Gladys F. Scadden	Stenog., Dept. Mechanical Engr.	Jan. 1, 1924	960.00	480.00
<i>Physical Education</i>				
Emily Clayton	Maid	Jan. 1, 1924	720.00	360.00
<i>Operation and Maintenance</i>				
David L. James	Janitor	Jan. 1, 1924	1,080.00	540.00
<i>University Press</i>				
Frank A. Huff	Compositor	Jan. 1, 1924	2,184.00	Rotary
<i>Stores and Receiving</i>				
Frank Langworthy	Laborer	Jan. 2, 1924	85.00 mo.	Rotary
<i>Registrar's Office</i>				
Katherine Ferris	Asst. to Registrar	Jan. 1, 1924	80.00 mo.	480.00
*	*	*	*	*

Acting President McPherson presented the following recommendations which were approved:

Miss Katherine Bazore, Instructor in Department of Home Economics, was granted leave of absence for the Winter Quarter without salary.

Miss Arline Ebenhack, Clerk in Laboratory Supply Store, was granted a three months' leave of absence without salary, effective January 1, 1924.

Due to the resignation of Miss Esther Funk, Registrar's Office, accepted at the last meeting of the Board of Trustees, Miss Frances Dick was promoted to the position made vacant by the resignation of Miss Funk, salary \$1200 per year. Miss Florence Shride was promoted to the position made vacant by the promotion of Miss Dick, salary \$1020 per annum.

Professor M. B. Hammond was appointed Acting Dean of the Graduate School to serve until President Thompson's return to his office.

The salary of Miss Irene Gibson, Department of Romance Languages, was reduced from \$90 to \$45 for the present quarter, due to a reduction in the amount of work that is required of Miss Gibson.

The Chairman of the Board was directed to appoint a member of the Board of Control of the Ohio State University Faculty Club in accordance with the constitution of said Club.

Miss Louise Stitt, Assistant in the Department of Economics, was granted the privilege of the pension opportunities offered to instructors and those of higher rank.

Professor D. J. Kays, of the Department of Animal Husbandry, was granted leave of absence for the Spring Quarter with full pay.

Dean W. E. Henderson was granted permission to attend the meeting of Arts College Dean of Land Grant Colleges, to be held at University Station, North Dakota, in April, 1924, the University to pay railroad and Pullman fare only.

The Acting President presented a statement showing approximate resources of the University for the year 1924-1925 for personal service. Upon motion, the Acting President was directed to proceed with the preparation of the annual budget for the next fiscal year, said budget to be prepared upon the same basis as the one for the current year.

The Acting President reported that Mr. Julius F. Stone has presented to the Department of Chemistry an ultra-microscope, stating that Mr. Stone's only condition was that the best instrument made be purchased, together with all necessary attachments. The instrument has been purchased and is now being mounted in the Chemical Laboratory. Upon motion, the Chairman was directed to express to Mr. Stone the appreciation of the Board of Trustees for this gift.

The following rules were, upon the recommendation of the Acting President, unanimously adopted:

Due to the increasing number of motor driven vehicles on the University campus, the danger to pedestrians, the limited available parking spaces near the buildings, and the congestion caused by students driving cars from one building to another during the change of classes, the following parking rules are prescribed by the Board of Trustees:

1. Motor driven vehicles either owned or driven by students, are prohibited from parking on the University campus, except on the south side of Twelfth Avenue, from High Street to Oxley Hall.

2. Students driving cars from surrounding towns and distant parts of the city may park their cars as follows:

- A. South side Twelfth Avenue from High Street to Oxley Hall.
- B. North side Eleventh Avenue from High Street to Neil Avenue.
- C. West side Neil Avenue from Eleventh to Tenth Avenues.
- D. North side Tenth Avenue from Neil to Michigan Avenues.
- E. South side Woodruff Avenue from High Street to Perry.

3. Motor driven vehicles either owned or driven by members of the Faculty or employees of the University shall be parked only in the parking sections to be assigned.

4. The following parking sections are hereby set aside for the members of the Faculty and employees of the University occupying the buildings named below:

- Section No. 1. Gymnasium and Hayes Hall.
- Section No. 2. Lord Hall and New Chemistry Building.
- Section No. 3. Hospital staff.
- Section No. 4. Military and Robinson Laboratory.
- Section No. 5. Shops Building.
- Section No. 6. Robinson Laboratory and Aviation Laboratory.
- Section No. 7. Brown Hall.
- Section No. 8. Brown Hall.
- Section No. 9. Service and Journalism Building.
- Section No. 10. Administration Building.

Section No. 11.	University Hall.
Section No. 12.	Judging Pavilion.
Section No. 13.	Barns.
Section No. 14.	Veterinary Clinic.
Section No. 15.	Townshend Hall, Veterinary Laboratory, University Hall.
Section No. 16.	Power Plant.
Section No. 17.	Library.
Section No. 18.	Horticulture Building.
Section No. 19.	Campbell Hall.
Section No. 20.	Greenhouses, Campbell Hall.
Section No. 21.	Botany-Zoology Building and University Hospital.
Section No. 22.	Hospital.
Section No. 23.	Hamilton Hall and Kinsman Laboratory.
Section No. 24.	Pomerene, Oxley, and Mack Halls.
Section No. 25.	Orton Hall and Board of Health Laboratory.
Section No. 26.	Physics Building, and Commerce and Journalism Building.
Section No. 27.	Page Hall.
Section No. 28.	Chemistry Building.
Section No. 29.	Laboratory Supply.
Section No. 30.	Ohio Union.

5. Parking places in front of all buildings, except Orton Hall, are reserved for visitors.

6. Although the University police will take every precaution to prevent theft or damage to cars, the Ohio State University assumes no responsibility for the care or protection of any motor car or its contents while parked on the University grounds.

7. The University campus, for the purposes of these regulations, does not include the farm land west of the River.

8. Should extraordinary circumstances make an exception to the above regulations desirable, the Business Manager has authority to deal with such instances.

9. The above regulations will become effective February 15, 1924, and will be in force each day from 7 a. m. to 5 p. m., except Saturday afternoons, Sundays, and holidays.

\* \* \* \* \*

The Chairman presented the following recommendations submitted to the Board of Trustees by President Thompson:

To the Board of Trustees of Ohio State University:

I recommend that the Board of Trustees of this University appoint a committee of three to co-operate with a similar committee from the Ohio Archaeological and Historical Society for the purpose of developing, if possible, a working policy for the two agencies.

The aim of this policy will be a plan of co-ordinating the two agencies with a view of co-operating rather than of competing in certain fields, and for the purpose of a better definition of the function of each agency. I may add that the Archaeological and Historical Society has appointed a committee of three composed of the following persons:

Colonel Edward Orton, Jr.

Adjutant General Florence

Mr. George F. Bareis

Respectfully submitted,

(Signed) W. O. THOMPSON,

*President.*

At this time the Committee from the Faculty, consisting of Professors Siebert, Carl Wittke, Raymond Osburn, and A. C. Cole, appeared before the Board and presented such information on the President's recommendation as was at their command.

Upon motion, the Chairman was directed to appoint a committee

of three, including the Chairman of the Board and two others, to meet with a like Committee appointed by the Board of Trustees of the Archaeological and Historical Society. The Chairman appointed Professors W. H. Siebert and Raymond Osburn to serve on this committee.

The Acting President presented a claim from the War Department for lost material amounting to approximately \$1500. Action on this claim was deferred until the return of President Thompson, who has had the matter under consideration.

Upon the recommendation of the Acting President, the College of Education was authorized to send one representative to the annual meeting of the Superintendents' Section of the N. E. A., to be held at Chicago, February 23 to 28, expense to the University to cover railroad and Pullman fare only.

Upon the recommendation of the Acting President, Dr. F. P. O'Brien was elected Professor of School Administration for the Summer Quarter (both terms) at the salary of \$1000.00.

The Acting President presented a request from the Dean of the College of Education for the authority to make advance contracts for special contract instructors for the Summer Quarter of 1925. Upon motion, the Board of Trustees approved the request of Dean Arps, subject, however, to the limitation of the budget.

The following letter from President Thompson was read by the Chairman and ordered incorporated in the minutes of this meeting:

January 8, 1924.

To the Board of Trustees,  
Ohio State University.  
Dr. T. C. Mendenhall, Chairman,  
Mr. Carl E. Steeb, Secretary.

Gentlemen—On July 27 and 28, 1923, when in session at Put-in-Bay, the Board of Trustees, in response to a request from me, took action granting me a leave of absence on full salary beginning March 1, 1924, and continuing until June 30, 1926. This action, so far as I am informed, was unprecedented and beyond question was generous in the extreme. At first the effect upon Mrs. Thompson and myself was almost overwhelming. We could not express ourselves in view of this most generous surprise. We had always entertained our belief in the most cordial support and good will of the Trustees, but this action was quite beyond anything that had ever entered our minds.

After returning home, the matter became a subject of frequent consideration. No expression we could make would be equal to the appreciation we feel or the gratitude we have for this most generous action. We desire, therefore, to place on record our profoundest gratitude and most cordial thanks for the proposal of the Trustees.

After long and, we trust, due consideration, we have reached the conclusion that it would not be for the best to avail ourselves of the very liberal proposal of the Trustees as set out in the action of July 28, 1923.

1-8-'24

I am, therefore, making the request that the Trustees excuse me from accepting the leave of absence as proposed and that for the present I be permitted to withdraw the question from further consideration.

With renewed assurance of my gratitude as well as that of Mrs. Thompson, and of our most cordial thanks for the consideration given by the Trustees, I remain, as ever,

Yours very sincerely,

(Signed) W. O. THOMPSON.

\* \* \* \* \*

Upon the recommendation of Mr. Laybourne, the Board of Trustees accepted membership in the Association of Governing Boards of State Universities and Allied Institutions. The Trustees also approved the action of Mr. Laybourne in inviting said association to hold its next meeting at the Ohio State University.

\* \* \* \* \*

The Secretary reported that on January 12 bids would be received for the greenhouses of the College of Agriculture. Inasmuch as the Board of Trustees will not be in session that date, the President and Cabinet were authorized and directed to open said bids and to award said contract on behalf of the Board of Trustees.

\* \* \* \* \*

Mr. Laybourne, of the special committee appointed at the last meeting to confer with certain parties in Washington C. H., who desire to make a gift to the Ohio State University, reported that a preliminary inspection of the farm lands owned by Mr. Charles Persinger was made on December 27, 1923, and that since this inspection Mr. Persinger has submitted blue prints and preliminary statements concerning his wishes in making this proposed gift. After reading the memorandum prepared by Mr. Persinger, the same was referred to the special committee, Mr. Laybourne and Judge McCann, with instructions to take this matter up with President Thompson just as soon as the President is able to give consideration to the proposal. The Secretary was directed to notify Mr. Persinger that upon the return of President Thompson to duty this matter would be given further consideration.

\* \* \* \* \*

Thereupon, the Board adjourned to meet Tuesday, February 5, 10 a. m., at the University.

Attest:

CARL E. STEEB,  
*Secretary.*

C. F. KETTERING,  
*Vice-Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, February 5, 1924.

The Board of Trustees met at the University at 10 a. m., pursuant to adjournment.

Present: T. C. Mendenhall, Chairman; O. E. Bradfute, John Kaiser, L. E. Laybourne, B. F. McCann, Egbert Mack.

\* \* \* \* \*

2-5-'24

President Thompson presented to the Board of Trustees for transmission to the Governor of Ohio, as required by law, the fifty-third annual report of the President of the Ohio State University for the year ending June 30, 1923. This report was approved and ordered transmitted to the Governor.

\* \* \* \* \*

The Chairman of the Board presented a protest against the use of the Ohio State University buildings and grounds as the location for the business of merchandising, signed by thirty-nine owners, lessors and lessees of business property in the Ohio State University district. The Chairman also presented a letter from the Governor of Ohio, endorsing said protest.

Upon motion, the President and Chairman were directed to refer this matter to the Attorney General for an official opinion on the issues presented in the letter of the Governor, under date of January 31, 1924.

\* \* \* \* \*

Upon recommendation of the Acting President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Cancellation
<i>Agricultural Extension</i>				
R. B. Tom	County Club Agent, Summit County	Dec. 31, 1923	\$1,900.00	
<i>College of Agriculture</i>				
Henrietta H. Smith	Stenographer	Dec. 31, 1923	900.00	\$ 450.00
Blanche Gillespie	Stenographer	Jan. 19, 1924	960.00	Rotary
F. J. Rimoldi	Asst. Prof., Landscape Architecture	Feb. 15, 1924	2,500.00	1,562.50
<i>College of Engineering</i>				
M. M. Culver	Graduate Assistant, Mathematics	Jan. 1, 1924	500.00	333.33
J. Dudley Dawson	Graduate Assistant, Mathematics	Jan. 1, 1924	500.00	333.33
Horace Levinson	Asst., Mathematics	Jan. 1, 1924	1,800.00	900.00
H. D. Decker	Instr., Mine Engr.	Mar. 1, 1924	1,500.00	500.00
<i>College of Law</i>				
Nellie J. Bair	Stenographer	Feb. 1, 1924	960.00	400.00
<i>Business Manager's Office</i>				
Helen Myers	Clerk	Oct. 31, 1923	960.00	640.00

Upon recommendation of the Acting President, the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Agricultural Extension</i>				
Miriam Hawkins	Home Demon. Agent	Jan. 16, 1924	\$2,100.00	
	Smith-Lever funds	..... \$104.16		
	Mahoning County funds	70.84		
		\$175.00		
Automobile Maintenance	Mahoning County funds	\$600.00		
Alfred M. Hedge	County Agr. Agent	Jan. 10, 1924	2,000.00	
	State Offsetting	..... \$2,000.00		
Automobile Maintenance	Vinton County funds	\$500.00		
	Smith-Lever funds	..... 100.00		
		\$600.00		

2-5-'24

Name	Title	Date Effective	Annual Rate	Appropriation
Carl R. Bibbee	County Club Agent	Feb. 1, 1924	3,000.00	
	U. S. D. A. funds.....	\$ 50.00		
	Smith-Lever funds .....	54.16		
	Hamilton County .....	145.84		
		<u>\$250.00</u>		
Automobile Maintenance	Hamilton County funds	\$600.00		
Howard R. Waugh	County Club Agent	Feb. 1, 1924	2,200.00	
	Supp. Ext. funds.....	\$104.16		
	Ashtabula County funds	54.16		
	Farm Bureau funds ....	25.00		
		<u>\$183.32</u>		
Automobile Maintenance	Ashtabula County funds	\$600.00		
<i>College of Agriculture</i>				
Evelyn Tomlinson	Stenographer	Jan. 15, 1924	960.00	\$ 443.87
Ruth C. Curry	Stenographer	Jan. 22, 1924	960.00	425.81
Louise Derrer	Stenographer	Jan. 25, 1924	960.00	Rotary
Dorothy Ryder	Student Assistant, Home Economics	Jan. 14, 1924	15.00 mo.	82.50
Emma Henton	Instr., Home Econ. (part time)	Jan. 1, 1924 for Winter Quarter only	125.00 mo.	375.00
J. Keeney McDowell	Asst. Prof., Land- scape Architecture	Feb. 15, 1924 to July 1, 1924	2,500.00	937.50
<i>College of Arts</i>				
Caroline Tyler	Assistant, Spanish	Spring Quar. only	50.00 mo.	150.00
Frances Summy	Assistant, Spanish	Spring Quar. only	40.00 mo.	120.00
<i>College of Education</i>				
H. C. Koch	Research Asst., Bu- reau of Educational Research	July 1, 1924	1,200.00	1,200.00
Florence E. Mitchell	Instr., Fine Arts	July 1, 1924	1,800.00	1,800.00
<i>College of Engineering</i>				
Harry M. Blank	Shop Helper, Indus- trial Arts	Winter Quar. only	40.00 mo.	120.00
J. Dudley Dawson	Asst., Mathematics	Winter Quar. only	1,000.00	333.33
M. M. Culver	Asst., Mathematics	Winter Quar. only	1,500.00	500.00
Mrs. Edna Wallace	Stenographer (1 mo. only)	Feb. 1, 1924	80.00 mo.	80.00
<i>College of Law</i>				
Mrs. Louise Hanes	Stenographer	Feb. 1, 1924	960.00	400.00
<i>Library</i>				
Eva Anderson	Library Assistant ½ time	Jan. 1, 1924	30.00 mo.	180.00
<i>Business Manager's Office</i>				
Blanche Gillespie	Clerk	Jan. 10, 1924	1,020.00	457.00
	(Transferred from Stenographer, College of Agriculture)			
<i>Operation and Maintenance</i>				
R. G. Glenn	Janitor	Jan. 16, 1924	1,080.00	Budget
Charles Mercer	Laborer	Jan. 16, 1924	1,080.00	Budget
Clara Arthur	Laundress	Jan. 16, 1924 to June 30, 1924	780.00	368.55
Anna Krone	Laundress	Jan. 16, 1924 to June 30, 1924	780.00	368.55
*	*	*	*	*

Upon motion the following recommendations of the Acting President were approved:

That Mr. H. H. Claypoole, County Club Agent, Ashtabula County, be transferred to the position of County Agricultural Agent, Summit County, at a salary of \$2500.00 per year, \$1600.00 being paid from

Smith-Lever funds and \$900.00 from Summit County funds, effective January 16, 1924.

That Miss Cecelia Ryan, Stenographer in Department of Farm Crops, be granted leave of absence without salary for an indefinite period, effective January 1, 1924; and that Miss Mary Hirst be appointed, effective January 1, 1924, to fill the vacancy caused by Miss Ryan's absence, one-half of her salary to be paid from Extension funds in Farm Crops Project and one-half from University funds.

That permission be given to add to the salary of Mr. Everett C. Haughn, Department Agricultural Engineering, the sum of \$30.00 per month, beginning February 1st, this amount to be taken from the Farm Rotary account.

That Horace Levinson, Department Mathematics, whose resignation has been accepted this day, effective December 31, 1923, be paid one-third of his annual salary.

That the College of Agriculture be given permission to purchase the stallion "Hesitation" at a price of \$4,000.00, the same to be paid in the following manner:

By our colt "Laet" at.....	\$1,500.00
Cash to be paid from Farm Rotary at this time.....	1,000.00
Cash to be paid from Farm Rotary after July 1, 1924..	1,500.00
<b>Total.....</b>	<b>\$4,000.00</b>

Acting President McPherson presented the following recommendations, which were approved:

1. That Dean Elisabeth Conrad be appointed to represent the University at the National Convention of the American Association of University Women, to be held in Washington April 21 to 25, 1924.

2. The President and Trustees of the University of Pennsylvania have extended to the Ohio State University an invitation to be present at the official opening of the Moore School of Electrical Engineering, Weightman Hall, Philadelphia, Pa., February 6, 1924. Inasmuch as the selection of an official delegate could not be delayed until the meeting of the Board of Trustees, I took the liberty of appointing Professor Frank C. Caldwell, of the Department of Electrical Engineering, to represent the Ohio State University on the above occasion. This action involves no expense, since Professor Caldwell will be in the East during the week of the meeting.

3. That Miss Lydia Clark, Director of Physical Education, be permitted to attend the meeting of the National Physical Education Association in Kansas City, April 16 to 19, and that her car fare and Pullman expense be paid by the University.

4. That President Thompson and Professor F. C. Landsittel, Department of Principles of Education, be appointed to represent the Ohio State University at the 29th annual meeting of the North Central Association of Colleges and Secondary Schools, to be held in Chicago, March 17 to 22, and that their car fare and Pullman expenses be paid by the University.

5. That Dean Eugene F. McCampbell be appointed to represent the Ohio State University at the meeting of the Association of American Medical Colleges, to be held in Omaha, Nebraska, February 28 to March 1, and that his car fare and Pullman expense be paid by the University.

6. That President Thompson and Professor F. C. Landsittel be appointed to represent the College of Education at the meeting of



the Department of Superintendence, N. E. A., to be held in Chicago, February 24 to 29, and that their car fare and Pullman expenses be paid by the University.

7. That Professor F. C. Caldwell of the Department of Electrical Engineering, be granted leave of absence during the Autumn, Winter, and Spring Quarters of the year 1924-1925. He is on duty the four quarters of the present year 1923-1924; he will also be on duty during the Summer Quarter of 1924-1925. This request, therefore, involves permission to take the Spring Quarter off in anticipation of teaching in the Summer Quarter of 1925. Professor Caldwell expects to spend the winter in one of the European Universities, probably the University of Zurich. This request is exactly the same as has been granted to a number of other professors and is perfectly admissible under the Four Quarter Plan.

\* \* \* \* \*

Upon recommendation of the Acting President, it was ordered that the leaves of absence granted the following persons do not require additional service by additional fourth quarter instruction:

AUTUMN QUARTER, 1922

C. E. Andrews  
W. S. Hendrix

WINTER QUARTER, 1923

C. S. Plumb  
G. W. Knight  
J. V. Denney  
George R. Havens

WINTER QUARTER, 1924

L. F. Anderson

SPRING QUARTER, 1924

D. J. Kays

Upon recommendation of the Acting President, the following persons granted leaves of absence were directed to sign special contracts calling for additional fourth quarter instruction to compensate for the leave given in advance:

SPRING QUARTER, 1923

J. I. Falconer  
C. O. Ruggles  
Mary Louise Mark  
Henry C. Lord

WINTER QUARTER, 1924

C. A. Wright

SPRING QUARTER, 1924

E. L. Beck  
F. W. Coker  
Robert E. Rockwood

Upon recommendation of the Acting President, the following persons were directed to sign extra instruction contracts which provide for extra vacation credit:

## FIRST TERM, SUMMER QUARTER, 1922

B. R. Buckingham  
S. L. Pressey  
Luella C. Pressey

## SPRING QUARTER, 1923

F. E. Bear  
Milton Percival  
E. W. Wiley  
Edith Sniffen  
Whittier Burnet  
Edgar H. McNeal  
R. E. Rockwood  
Santiago Gutierrez  
G. W. Eckelberry  
C. A. Dice  
J. S. Myers  
F. E. Lumley  
L. F. Anderson  
E. L. Usry  
Robert E. Smith  
Boyd H. Bode  
J. L. Clifton  
E. S. Manson  
Marion Hollingsworth

## FIRST TERM, SUMMER QUARTER, 1923

James Fullington  
Ralph H. Richards  
C. C. North  
L. W. St. John  
J. W. Wilce  
Lydia Clark

## SUMMER QUARTER, 1923

W. G. Reeder  
Dorothy Sumption

## SPRING QUARTER, 1924

F. E. Bear  
D. M. DeLong  
J. R. Taylor  
W. S. Hendrix  
D. P. Rotunda  
W. A. Whatley  
J. A. Fisher  
T. N. Beckman  
H. F. Walradt  
L. E. Smart  
Mary L. Mark  
C. S. Chubb

E. S. Manson  
 F. C. Caldwell  
 H. W. Kuhn  
 W. A. Mueller  
 W. J. McCaughey

\* \* \* \* \*

Upon recommendation of the Acting President, the following rule was adopted:

"That all members of the instructional force of the Ohio State University who are regularly registered in the Graduate School or in any College of the University, as well as all Scholars and Fellows elected by the Board of Trustees of the University, shall be exempt from the payment of all fees including laboratory fees, with the exception of a matriculation fee of \$10.00 and a diploma fee in case a degree is taken. This, however, shall apply only to members of the instructional force who have their Baccalaureate degree, except in the case of trained nurses employed in the hospital of the College of Medicine."

\* \* \* \* \*

The request that Miss Hortense Rickard, Instructor in the Department of Mathematics, be given leave of absence for the year 1924-1925 with full pay, was declined, as this request does not conform with the rules adopted for leaves of absence under the Four Quarter Plan.

\* \* \* \* \*

The request submitted by the Student Cabinet of the University Young Men's Christian Association, asking that students of nations other than the United States be relieved from the payment of non-resident fees, was declined.

\* \* \* \* \*

The Librarian's report on the Mid-winter Library Meeting, held in Chicago, was presented and ordered filed.

\* \* \* \* \*

Upon motion, President Thompson was requested to prepare a suitable message of felicitation on the occasion of the ninetieth birthday of Charles W. Eliot, President of Harvard University, Emeritus.

\* \* \* \* \*

The Secretary reported that the officers of the White Cross Hospital Association have signed the contract for the purchase of the old Medical property on Park Street, and that said officers have made payment of Five Thousand (\$5,000.00) Dollars on said contract.

\* \* \* \* \*

The Secretary reported that on January 30, 1924, in accordance with advertisement, the following bids were received for the addition to the Medical Science Building:

#### GENERAL BIDS

##### *General Contract*

Carl F. Steinle.....	\$192,877.00
L. L. LeVeque.....	209,900.00
Hodges Irwin Co.....	219,000.00
Boyajohn & Barr.....	187,000.00
Taylor & Owens.....	193,750.00

##### *Heating and Plumbing*

Vehorn-Osterman .....	\$ 45,800.00
Huffman-Wolfe .....	41,056.00

*Electrical Contract*

Paul L. Gilmore.....	\$ 5,628.00
M. G. Beck .....	6,600.00

## ALTERNATE BIDS

1. *Cement Floor Entire Basement*

Carl F. Steinle .....	\$ 900.00
L. L. LeVeque .....	1,300.00
Hodges Irwin Co. ....	855.00
Boyajohn & Barr .....	770.00
Taylor & Owens .....	1,000.00

2. *Omit Bay, North Wing*

Carl F. Steinle .....	\$ 10,187.00
L. L. LeVeque .....	14,000.00
Hodges Irwin Co. ....	14,250.00
Boyajohn & Barr .....	14,000.00
Taylor & Owens .....	10,000.00
Vehorn-Osterman .....	1,513.00
Huffman-Wolfe .....	1,593.00

3. *Bottom-hung Windows, Infirmary*

Carl F. Steinle .....	\$ 287.50
L. L. LeVeque .....	300.00
Boyajohn & Barr .....	250.00
Taylor & Owens .....	250.00

4. *Install Temperature Regulation*

Huffman-Wolfe .....	\$ 3,795.00
---------------------	-------------

These bids were referred to the University Architect and State Architect for tabulation and report.

The Secretary presented the following report from the Architects:

January 30, 1924.

Mr. C. E. Steeb, Secretary,  
Board of Trustees,  
Ohio State University

Dear Sir—From an examination of the bids received this date for the construction of the Addition to the Medical Science Building, we find the lowest and best bids as follows:

General Contract, Boyajohn & Barr.....	\$187,000.00
Plumbing and Heating Contract, The Huffman-Wolfe Co. ....	41,056.00
Electrical Contract, Paul L. Gilmore.....	5,628.00
	<hr/>
	\$233,684.00
Deducting for Alternate No. 2, which omits one bay from west end of north wing... \$15,593.00	
and Alternate No. 3, which changes windows in Infirmary room to bottom hung..... 250.00	
	<hr/>
	15,843.00
Total.....	\$217,841.00
Architect's estimated cost .....	217,000.00
	<hr/>
	\$ 841.00

The bids received for the general contract were very close, and it is our opinion that it would be for the best interests of the State to accept the low bids for the General Contract and the Heating and Plumbing Contract and reject the electrical bids, authorizing the University to install the electrical work with its own force to keep the total cost of the building within the Architect's estimated cost.

Therefore, we make the following specific recommendations:

The State Controlling Board to authorize and direct the Board of Trustees of the Ohio State University to (1) accept the bid and award the General Contract to Boyajohn & Barr for the amount stated in their bid, deducting alternates 2 and 3—

\$187,000.00	
14,250.00	
<hr/>	\$172,750.00

(2) Accept the bid and award Plumbing and Heating Contract to Huffman-Wolfe Co. \$ 41,056.00  
Deducting Alternate No. 2..... 1,593.00

<hr/>	\$ 39,463.00
-------	--------------

(3) Reject the bids for Electrical Work and install same with the University force with the understanding that the total cost of the building will be kept within the Architect's estimated cost.

Respectfully submitted,  
(Signed) HERBERT B. BRIGGS,  
*State Architect and Engineer.*  
(Signed) J. N. BRADFORD,  
*University Architect.*

\* \* \* \* \*

The Secretary reported that, in compliance with the above recommendation of the Architects, the following communication had been sent to the Controlling Board:

January 31, 1924.

Hon. Wilbur E. Baker,  
Director of Finance,  
Columbus, Ohio.

Dear Sir—In accordance with advertisement, bids were opened yesterday for the addition to the Medical Science Building. The lowest bids received were:

General Contract, Boyajohn & Barr.....	\$187,000.00
Plumbing and Heating, The Huffman-Wolfe Co.....	41,056.00
Electrical Work, Paul L. Gilmore.....	5,628.00
<hr/>	
Total.....	\$233,684.00
Deduct for Alternate 2 and 3.....	15,843.00
<hr/>	
	\$217,841.00
Architect's Estimate .....	\$217,000.00
<hr/>	
Excess over estimate .....	\$ 841.00

This proposed building is to house the College of Dentistry now located in the old Medical Building on Park Street. The Trustees are under contract to sell the old Medical Building to the White Cross Hospital, giving possession December 31, 1924. Before possession can be given, it is necessary to move out the College of Dentistry. It is, therefore, necessary to get the new building under contract at once.

The three lowest bids received on the general contract were as follows:

Boyajohn & Barr, present contractors.....	\$187,000.00
C. F. Steinle, Fremont .....	192,877.00
Taylor and Owens, Coshoccon .....	193,750.00

The two bids received for plumbing and heating were:

Vehorn & Osterman .....	\$ 45,300.00
The Huffman-Wolfe Co. ....	41,056.00

The two bids for electrical work were:

M. G. Beck .....	\$ 6,600.00
Paul L. Gilmore .....	5,628.00

The bids received on the general contract were very close and in the opinion of the State Architect and the University Architect, it is for the best interests of the State that advantage be taken at this time of the lowest bid received for the general contract and heating and plumbing contract. The Architects recommend that the contracts be awarded on the basis of the low bids received for these two lines of work and that the bids for the electrical work be rejected, and the University be authorized to do the electrical wiring with its own force.

Upon the recommendation of the State Architect and the University Architect, it is respectfully requested that the Controlling Board authorize and direct the Board of Trustees:

1. To award the general contract and the heating and plumbing contract to the lowest bidders.
2. To reject all bids for the electrical work and to do the electrical work with the University force with the understanding that the total cost of the building will be within the Architect's estimate.

Very truly yours,

(Signed) CARL E. STEEB,  
*Secretary.*

\* \* \* \* \*

The Secretary submitted the following reply to the above request:  
January 31, 1924.

Mr. Carl E. Steeb, Secy.,  
The Ohio State University,  
Columbus, Ohio.

Dear Sir—This is to advise you that the Controlling Board at its meeting on the above date took up the matter of the building of the addition to the Medical Science Building, and acted as follows:

1. Permission is granted to award the contract for plumbing and heating, and the general contract, to the lowest bidders.
2. Permission is granted to reject all bids for the electrical work and to do the electrical work with the University force with the understanding that the total cost of the building will be within the Architect's estimate.

A copy of this letter is being mailed to Mr. Briggs, State Architect and Engineer.

Very truly yours,

(Signed) WILBUR E. BAKER,  
*Director of Finance.*

Upon the recommendation of the Architects and the action of the Controlling Board, the following motion was adopted:

*Item 1.* That the bids for the electrical work be rejected and said work be installed by the University, using its own force with the understanding that the total cost of the building will be kept within the Architect's estimated cost.

2-5-'24

*Item 2.* That the bid of Boyajohn & Barr, deducting alternates 2 and 3, be accepted and that contracts be prepared for said work in the amount of \$172,750.00.

*Item 3.* That the bid of the Huffman-Wolfe Company for the plumbing and heating contract, deducting alternate No. 2, be accepted and that proper contract be prepared therefor in the amount of \$39,463.00.

\* \* \* \* \*

The Secretary presented the report of the examination of the Ohio State University for the period from July 1, 1921, to June 30, 1923, as prepared by the Department of Auditor of State. Said report was approved and ordered filed.

\* \* \* \* \*

The following distribution of equipment fund for the Medical Science Building, as appropriated in H. B. 622, was made:

Appropriation .....		\$19,212.00
Elevator .....	\$ 5,000.00	
Light Fixtures .....	2,500.00	
Electric Bulbs .....	500.00	
Window Shades .....	400.00	
Laboratory Equipment (desks, cases, shelves, stools, chairs, etc.) .....	10,812.00	
		\$19,212.00

\* \* \* \* \*

Upon motion, the following adjustments of the balances in H. B. 325 were made:

<i>Cancel Outstanding Orders</i>		
Administration Building	Architect's Fees	\$1,616.34
Chemistry Building	Architect's Fees	3,568.45
Commerce Building	Architect's Fees	2,624.64
Journalism Building	Architect's Fees	1,571.77
Mack Hall	Drinking Fountain	105.00
Power House	Concrete Basin	\$130.00
	Electrical Work	6.10
		136.10
<i>Readjustment of Allotments by Board of Trustees</i>		
	Increase	Decrease
Administration Building .....	\$3,149.48	
Hospital Building .....	612.00	
Mack Hall .....	1,256.55	
Chemistry Building .....		\$3,176.45
Commerce Building .....		2,318.64
Journalism Building .....		4,167.77
Power House .....		254.26
<i>Authorization of Work</i>		
Administration Building	Service Lines .....	\$ 700.00
	Elevators .....	4,495.32
	Transformer .....	453.50
Chemistry Building	Transformer .....	392.00
Commerce Building	Transformer .....	306.00
Hospital Building	Transformer .....	612.00
Journalism Building	Transformer .....	104.00
Mack Hall	Elevator Connections	105.06
	Lighting Fixtures ..	397.00
Medical Science Building	Transformer .....	464.00
	Architect's Fees .....	792.55
		1,256.55

\* \* \* \* \*

The following cancellations in the appropriations made from G-2 Buildings, H. B. 622, were made:

Greenhouses .....	\$1,500.00
Chemistry Building .....	2,500.00

The following appropriations from the balance in G-2 Buildings, H. B. 622, were ordered:

Administration Building—Elevators .....	7,133.31
Studio Building—Plumbing, Heating, and Electrical Work..	\$ 884.69
Medical Science Building—Construction of Sewer.....	1,982.00
* * * * *	*

The Secretary presented the following report from the Architects concerning the contract of Fitzpatrick & Hoepfner for Mack Hall; said report to be substituted for the report adopted by the Board of Trustees November 23, 1923:

January 7, 1924.

Mr. C. E. Steeb, Bus. Mgr.,  
Ohio State University,  
Columbus, Ohio.

Dear Sir—The following report covers additions and deductions affecting the contract of Fitzpatrick & Hoepfner for Mack Hall:

In the construction of Mack Hall it was originally designed to carry the service lines in a tunnel across Neil Avenue, connecting with the main tunnel on the west side of Neil Avenue.

To avoid tearing up Neil Avenue and reduce the cost of installation of this service, a small pipe tunnel with removable cover was placed under the basement corridor connecting with Oxley Hall. This required some adjustment in the plumbing drainage lines, the cost of which was..\$50.85

Marble curbs for shower bath stalls..... 74.00

To provide for the drainage for the refrigerator, a change in the position of the floor drain was necessary. The cost of this change amounted to..... 47.05

Total.....\$171.90

The following deductions in cost resulted from the following changes:

One shower on fourth floor omitted.....	\$ 36.48
One lavatory on first floor omitted.....	56.79
Rebate on marble work.....	186.00
Total.....	\$279.27
Total of Deductions .....	\$279.27
Total of Extras .....	171.90
Net Deduction.....	\$107.37

The above is recommended to the Board of Trustees for its approval.

Respectfully submitted,  
(Signed) HERBERT B. BRIGGS,  
*State Architect and Engineer.*  
(Signed) JOS. N. BRADFORD,  
*University Architect.*

Upon motion, the action of the Board of Trustees taken November 23, 1923, whereby the report of the Architects dated October 15, 1923, was adopted, is hereby cancelled and the report of the Architects dated January 7, 1924, as given above, was approved and adopted.

\* \* \* \* \*



The Secretary reported the death of J. I. VanMeter of Chillicothe, University agent for the Virginia Military Lands.

The Secretary presented a resolution adopted by the Franklin Farmers' Institute, which was ordered filed.

The Secretary reported that in accordance with the action of the Board of Trustees at its last meeting the Cabinet opened bids on January 12, 1924, for a greenhouse for the College of Agriculture; that but one bid was received which was below the Architect's estimate; and that contract had been entered into with the American Greenhouse Manufacturing Company for greenhouse No. 9 for the sum of \$8,450.

The Secretary presented letters from Professor Siebert and from the Secretary of the American Historical Association expressing the gratitude of the Association for the courtesies extended during the recent annual meeting.

The Secretary presented sketches of a proposed theater for the Browning Society, to be located in the hollow east of the spring and the request of the Society that such a theater be approved, and that the Browning Society be authorized to solicit funds for its construction. Upon motion, certain sketches were approved, the construction of the theater was authorized on the site designated, and the Society was further authorized to proceed with the solicitation of funds for its construction.

The plans, specifications, and estimates for paving around the Agricultural Buildings west of the River, as proposed by P. H. Elleman, University Engineer, were approved and the Secretary was directed to present the same to the Director of Highways and Public Works for his approval and if so approved to advertise for bids in accordance with the law.

The University Architect presented the plans, specifications and estimates for the new Hospital Building, which were approved and the Secretary was directed to refer the same to the Director of Highways and Public Works for his approval and if so approved, to advertise for bids in accordance with the law.

The University Architect presented the specifications and estimates for a freight elevator for the Medical Science Building and two push button controlled electric passenger elevators; one car controlled electric passenger elevator complete for operation, and one push button controlled electric dumb waiter, for the Administration Building, which were approved and the Secretary was directed to refer the same to the Director of Highways and Public Works for his approval and if so approved, to advertise for bids in accordance with the law.

Upon recommendation of the Acting President, an appropriation of \$3000.00 was made from A-1, Salaries, to pay the salaries of the personnel in University Hospital now carried in the Rotary fund, and \$3000.00 was appropriated from the general appropriation bill

for supplies for the University Hospital for the remainder of the present fiscal year.

\*                      \*                      \*                      \*

Upon recommendation of the Acting President, the following resignations and appointments for the Summer Quarter 1924, in the College of Education, were approved:

## RESIGNATION

<i>School Administration</i>	Professor	First term	\$800.00
J. L. Stenquist	APPOINTMENTS		

<i>School Administration</i>	Professor	First term	\$750.00
J. O. Engleman	Professor	First term	800.00
Dr. Edward D. Roberts			

\*                      \*                      \*                      \*

Thereupon, the Board adjourned to meet March 4, 1924, 10 a. m., at the University.

Attest:

CARL E. STEEB,  
*Secretary.*

C. F. KETTERING,  
*Vice-Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, March 4, 1924.

The Board of Trustees met at the University at 10 a. m., pursuant to adjournment.

Present: T. C. Mendenhall, Chairman; John Kaiser, E. H. Mack, L. E. Laybourne, O. E. Bradfute.

\*                      \*                      \*                      \*

The Chairman presented the following report:  
To the Trustees of the Ohio State University:

The undersigned, who were appointed as judges in the competition relative to the needs of an auditorium for the Ohio State University, respectfully submit the following report:

After several postponements of the date for closing the competition, only twelve papers were submitted. With a few exceptions, they have very little merit, it being evident that not much thought had been given to the problem or time spent in preparation of the manuscript.

On the whole, the result of the competition was a great disappointment. We regret the absence from the circulars making public announcement of program for a competition, of a clause providing that the prizes might be withheld in cases in which, in the opinion of the judges, the essays offered were not worthy of such recognition.

We recommend as follows:

That the first prize of one hundred dollars be paid to the author of the manuscript marked "Faith, Hope, and Charity.;"

That the second prize of seventy-five dollars be paid to the author of the manuscript marked "L. M. N.;"

That the third prize of fifty dollars be paid to the author of the manuscript marked "James A. Blair";

That the fourth, fifth, and sixth prizes of twenty-five dollars each be paid to the manuscripts marked, respectively, "Old Farmer Boy," "H. O. Adams," and "Keith Deland."

Two additional awards were offered—of remission of tuition fees for a period of one year—for the best essays offered by students who do not qualify for one of the above awards. There was but a single essay which belonged to this class, and under the conditions of the offer this award must go to the author of a manuscript marked "Owen B. Sherwood—a Sophomore."

(Signed) T. C. MENDENHALL  
 EGBERT H. MACK

Upon motion, said report was received, the recommendations of the committee approved, and the committee discharged.

The Secretary was directed to present envelopes containing the correct names for the persons submitting the above manuscripts. The Chairman opened said envelopes with the following result:

"Faith, Hope, and Charity"—F. E. Whitehouse, 28 East Second Avenue, Columbus.

"L. M. N."—A. W. Sabine Siebert, West Tenth Avenue, Columbus.

"James A. Blair"—George B. Crane, 57 Northridge Road, Columbus.

"Old Farmer Boy"—F. W. Ives, Ohio State University.

"H. O. Adams"—Willard H. McEwen, 1626 Highland Street, Columbus.

"Keith Deland"—Virginia Phillips, 136 West Tenth Avenue, Columbus.

The award of the remission of tuition fees for a period of one year was made to Owen B. Sherwood.

The Secretary was directed to have the vouchers prepared and warrants sent to the winners as named above.

Upon recommendation of the President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Cancel- lation
<i>Agricultural Extension</i>				
Stanley Porter	County Club Agent, Licking County	Jan. 31, 1924	\$2,100.00	
Faye Ryerson	Stenographer, Home Demonstr. Office	Jan. 31, 1924	960.00	
M. A. Bachtell	County Agr. Agent, Wayne County	Feb. 29, 1924	3,500.00	
<i>College of Arts, Philosophy, and Science</i>				
Irene Gibson	Asst., Dept. of Ro- mance Languages	March 31, 1924	405.00	\$ 135.00
<i>College of Education</i>				
Olive M. Trout	Stenographer	Feb. 25, 1924	1,020.00	340.00
<i>College of Engineering</i>				
John S. Ward	Instructor, Physics	Dec. 31, 1923	1,700.00	566.68
John F. Dickinson	Student Assistant, Dept. Astronomy	March 1, 1924	480.00	160.00
<i>Library</i>				
Virginia Allen	Library Assistant, $\frac{1}{2}$ time	Feb. 15, 1924	360.00	134.48
Ralph Bayles	Library Assistant, $\frac{1}{2}$ time	Feb. 1, 1924	360.00	150.00
Mary T. Beggs	Library Assistant, $\frac{1}{2}$ time	April 1, 1924	1,020.00	255.00

3-4-'24

Name	Title	Date Effective	Annual Rate	Cancellation
<i>Business Manager's Office</i>				
Jennie Cornman	Clerk	Feb. 29, 1924	960.00	320.00
<i>Operation and Maintenance</i>				
P. E. McCoy	Engineer	Feb. 22, 1924	1,860.00	657.41
George R. Grover	Fireman	Jan. 31, 1924	1,680.00	700.00
R. A. Jennings	Painter	Jan. 31, 1924	1,320.00	550.00
Clarence Eaton	Janitor	March 7, 1924	1,080.00	339.68
<i>University Press</i>				
Sue K. Brown	Press Feeder	Jan. 31, 1924	1,162.00	Rotary

Upon recommendation of the President, the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Agricultural Extension</i>				
Bert S. Harrod	County Agr. Agent,	March 1, 1924	\$2,500.00	
	Smith-Lever Funds .....	\$133.33		
	Sandusky Co. Funds.....	75.00		
		\$208.33		
		\$600.00		
Automobile Maint.				
Helen D. Toole	Stenog., Home Demonstration Office	Jan. 28, 1924	960.00	
<i>College of Arts, Philosophy, and Science</i>				
John LaMonte	Instructor, European History	July 1, 1924	350.00	\$ 350.00
			for Summer Quarter only	
<i>College of Commerce and Journalism</i>				
Raymond Gauch	Assistant, Business Organization	March 24, 1924	300.00 quar.	300.00
			for Spring Quarter only	
<i>College of Education</i>				
C. B. Chancellor	Stenographer	March 3, 1924	960.00	314.84
<i>College of Engineering</i>				
Mervin F. Devine	Asst. (part time), Mine Engineering	March 15, 1924	220.00 quar	220.00
			for Spring Quarter only	
Henry I. Raymond	Student Assistant, Astronomy	March 1, 1924	480.00	160.00
Joseph F. Haskins	Assistant Professor, Chemistry	July 1, 1924	500.00 quar	500.00
			for Summer Quarter only	
<i>College of Medicine</i>				
Mrs. Frances Mangold	Student Nurse	Feb. 1, 1924	6.25 mo.	Budget
Elsie Mitchell	Student Nurse	Feb. 1, 1924	6.25 mo.	Budget
Thelma Wright	Student Nurse	Feb. 1, 1924	6.25 mo.	Budget
Gertrude Nygren	Student Nurse	Feb. 1, 1924	6.25 mo.	Budget
Ada Galloway	Student Nurse	Feb. 1, 1924	6.25 mo.	Budget
Clarice Cassill	Student Nurse	Feb. 1, 1924	6.25 mo.	Budget
Florence Samson	Student Nurse	Feb. 1, 1924	6.25 mo.	Budget
<i>Business Manager's Office</i>				
Dorothy Mills	Clerk	Feb. 1, 1924	960.00	400.00
<i>Library</i>				
Eldra W. Hartley	Library Assistant, $\frac{1}{2}$ time	Feb. 1, 1924	30.00 mo.	150.00
Earl F. Brown	Library Assistant, $\frac{1}{2}$ time	Feb. 15, 1924	30.00 mo.	135.52
Robert Bruce	Library Assistant, $\frac{2}{3}$ time	March 1, 1924	40.00 mo.	160.00
Austin B. Wilder	Library Assistant, $\frac{2}{3}$ time	March 1, 1924	40.00 mo.	160.00
Anna M. Green	Library Assistant	April 15, 1924	1,800.00	380.00

3-4-'24

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Operation and Maintenance</i>				
Joseph F. Dill	Engineer	Feb. 22, 1924	1,860.00	657.41
	(Transferred from position of Fireman)			
Roderick Farley	Painter's Helper	Feb. 1, 1924	1,080.00	450.00
Glen O. Davis	Painter	Feb. 1, 1924	1,200.00	500.00
	(Transferred from position of Painter's Helper)			
Ella Falkenbach	Library Bindery Worker	March 1, 1924	988.00	Rotary

\* \* \* \* \*

The following recommendations of the President were approved:

That the salary of J. Keeney McDowell, Assistant Professor of Landscape Architecture, was changed from \$2500.00 per year to \$1500.00 for period of service from February 15 to June 30, 1924.

That Professor Carl Wittke of the Department of American History be given a leave of absence for the year 1924-1925 without salary, and that his entire salary be reserved for the use of the department in temporarily supplying his place.

That the services of Mrs. Edna Wallace, Stenographer in College of Engineering, be continued, effective March 1st, at \$80.00 per month. Mrs. Wallace was appointed last month to take the place of Miss Lahmering who is absent on account of illness.

That Miss Florence Reese, Library Assistant, at present giving one-half time, be placed on full time and that her salary be increased from \$30.00 per month to \$60.00 per month, effective March 1, 1924.

That the salary of Miss Mary Wheaton be increased from \$900 to \$960, effective March 1, 1924.

\* \* \* \* \*

Upon recommendation of the Engineering Experiment Station Council, \$500.00 was appropriated to Project 17, entitled "Soil Survey Relative to Road Failure."

\* \* \* \* \*

An appropriation of \$645 was made from G-2 Buildings for the construction of a tunnel to the Medical Science Building.

\* \* \* \* \*

Upon recommendation of the Dean of the College of Medicine and of the President, it was ordered that the old building now occupied by the College of Medicine for pediatric work be wrecked as soon as the patients can be removed from the building.

\* \* \* \* \*

The following letter was presented to the Trustees by the Committee appointed at the last meeting of the Board to prepare a reply to the letter received from Governor Donahey under date of January 31, 1924, relative to the Co-operative Supply Store. Upon motion, the President was directed to transmit the same to the Governor.

March 4, 1924.

Hon. A. V. Donahey,  
Governor of Ohio,  
Columbus, Ohio.

Dear Governor Donahey—The Trustees of the Ohio State University beg leave to report that in response to your letter of January 31, 1924—copy attached hereto— and officially acknowledged by the Chairman of the Board, Dr. T. C. Mendenhall, they referred the protest accompanying your letter of January 31, 1924, to the Chairman of the Board and the President of the University with instruction to re-

quest an official opinion from the Attorney General. This was done.

Under date of February 7, 1924, a letter was addressed to the Attorney General signed by the President of the University requesting an official opinion upon the matters at issue as set out in the protest. Copy of the letter is hereto attached.

On February 14, 1924, a communication was received from the Attorney General—a copy of which is attached hereto. This opinion leaves the entire matter in the discretion of the Board of Trustees.

Your attention may be respectfully called to the fact that the terms of the protest are much more general than the opinions rendered by Attorney General Price and Attorney General Crabbe as indicated by the first paragraph of the protest—a copy of which is hereto attached. The Co-operative Store is one issue, but "the use of the Ohio State buildings and grounds as a location for the business of merchandising" raises a much larger and more fundamental issue in which some of the most important issues of the University are involved. The Trustees are confident, therefore, that the legal rights of the University are clear as against the protest.

The Trustees, however, are not disposed to rest simply on their legal rights. The welfare of the University, the interests of more than nine thousand students as students, and the rights of all parties in this unhappy episode will be carefully considered in all policies and actions approved by the Trustees. We beg to assure you that the supervision of the Co-operative Store and of all other agencies on the Campus engaged in the purchase and sale of commodities and supplies or in the supply of student needs will be both thorough and complete.

The Trustees have no thought of interfering with the rights of merchants or property owners adjacent to the Campus. They desire to operate the trust committed to them in the broad and generous spirit of the statutes establishing the University.

With the assurance of esteem the above communication with papers attached is respectfully submitted as ordered by the Trustees this fourth day of March, 1924.

Very respectfully,

(Signed) W. O. THOMPSON,  
*President.*

\* \* \* \* \*

The Secretary reported that on March 31, in accordance with advertisement, bids will be received for the proposed Hospital Building. Upon motion, the Cabinet was directed to open said bids, refer the same to the State Architect and the University Architect for tabulation and report, said report to be presented to the Board of Trustees at its next meeting.

\* \* \* \* \*

President Thompson presented a verbal report on a conference held last week with Mr. Charles Persinger relative to the proposed Persinger Foundation. Upon motion, the President was directed to make a personal inspection of the lands in question just as soon as

weather permits, to confer further with Mr. Persinger, and to report at a later meeting of the Board of Trustees.

The Chairman appointed Mr. Lawrence E. Laybourne to represent the Board of Trustees on the Board of Control of the Ohio State University Faculty Club.

The President submitted the following list of candidates for degrees as recommended by the University Faculty, with the recommendation that the degrees be granted:

#### DOCTOR OF PHILOSOPHY

Richard Andrew Crawford, B.A., M.Sc.; Howard Earl Fritz, B.Sc. in Ch.E., M.A.; Arthur Van Henry, Cer.E., M.Sc.

#### MASTER OF ARTS

Cornelius Winfield Fink, B.A. (Muskingum College); William Hollow Husband, A.B. (University of Michigan); Curtis May, B.A.; Paul Henry Saleste, B.A. (Muskingum College); Jesse Lynn Ward, A.B. (Indiana University); William Cleveland Wilson, B.A. (Miami University).

#### MASTER OF SCIENCE

Edith Bangham, B.Sc. in H.E.; John William Baringer, A.B. (Wabash College); John Glenn Bates, B.Sc. in Agr.; Hammond Crawford, B.A. (Ohio Wesleyan University); Donald Philips Limber, B. A.; Dale Martin Philippi, A.B. (Otterbein College); John LeRoy Ware, A.B. (Ohio University).

#### BACHELOR OF SCIENCE IN AGRICULTURE

Harold Gahn Ahrens, Ralph Isaac Beerbower, Sherman Jolly Belknap, Franklin Philip Bossart, John Denton Bragg, Clarence Delmon Brown, Arthur Brotherton Burrell, Robert James Campbell, Edwin Ray Gordin, John Thurman Hively, Myron Clinton Kurtz, James Colver Kyle, B.S. (Cedarville College), Austin Otis Lemasters, George Lewis, Herbert Dean McClelland, Adonis A. Mathewson, Floyd James Ruble, Norman Hughes Shilliday, Dale Malcolm Stoltz, Lucile Teeter, A.B. (Ashland College), James Dumaresq Ward, James Elias Webster.

#### BACHELOR OF SCIENCE IN HOME ECONOMICS

Blanche Kathryn Coyne, Rama Mae Edelen, Eva Esther Obrist, Kathryn Rebekah Sherer, Charlotte Dun Shoemaker, Hazel Echo Teeffing, Clara Gertrude Wieshaupt.

#### BACHELOR OF ARTS

Josephine Allegra Blake, John George Broady (with high distinction), Evangeline Cummings, Harlan Oliver Davis, Anita Morton Fitch, Doris Ankeney Flynn, Walter William Gwinn, Elizabeth Helen Harley, Garrett McClellan Hartley, Margaret Ann Innis, William Hicks Jeffers (with distinction), Alice Winnifred Martin, Gertrude Henrietta Marzetti, Isadore Alexander Mintz (with distinction), Sampson Pond (As of the Class of 1923), Laurella Wittich Sanders, Edna Spatz (with distinction), Lester Lyman Strong, Cheng Mo Sun (with distinction), Mary Elizabeth Walker, George Merritt Washington.

## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Wade Alexander Belden, Russell Roy Brewer, Harold Hiatt Bryan, Cullen Parmalee Calaway, Ralph Howard Clinger, Constantine Farcasin (As of the Class of 1923), Paul Albert Green, George Andrews Hart, Gordon C. Hughes, Judson Gordon Huston, Yung Kao Liao, Kenneth Parlette Moore, Roland Robert Moore, William Russell Sammet, Donald Henry Schneemilch, George Woodward Schug, Edwin Nathaniel Strand, Eldon Weaver Studer, William Howard Wallace, William Winfield Wilson.

## BACHELOR OF SCIENCE IN JOURNALISM

Ernest Mannes Margulies, Austin Warren Welch.

## BACHELOR OF SCIENCE IN EDUCATION

Ray Brown Ankenbrand, Josephine Allegra Blake, Helen Lucille Childs, Hiram Theresa Folkman, Haidee Coral Gross, Virginia Kaufman, Bertha Louise Marmet, Maxine Helen Matthews, Alice Cary Offerman, Dorothy Mae Smith, Daisy Marie Stackhouse, Lillian Estella Stumph, Rodney Johnson Warner, Helen Adele Witherspoon.

## BACHELOR OF CERAMIC ENGINEERING

Arthur Burkhart DeVol.

## BACHELOR OF CHEMICAL ENGINEERING

William Henry Whirl.

## BACHELOR OF CIVIL ENGINEERING

Frank Edward Greene, Charles Stewart Roach, John Walter Wilson.

## BACHELOR OF ENGINEERING

Samuel Holliday Ruggles.

## BACHELOR OF MECHANICAL ENGINEERING

Harold Glick Walters.

## BACHELOR OF METALLURGICAL ENGINEERING

George Michael Bierly.

## BACHELOR OF ENGINEERING IN MINING

Harold Dewitt Decker, Robert Carnes Hickman.

## BACHELOR OF SCIENCE IN APPLIED ARTS

Roy Charles Gygli.

## BACHELOR OF LAWS

Donald Jacob Hoskins, B.Sc. in Bus. Admin.; Kenneth Wilson Kerr, William Horace Rose.

## CERTIFICATE OF PHARMACEUTICAL CHEMIST

Isadore Baum, Emery Alfred Braun, Benjamin Cohen, Joseph Elwood Cowden, Leonard Garfield Davis, Winfield Scott Essex, Alexander Gelb, Homer Darold Gleadell, Samuel Albert Levin, William Nittskoff, Max Reisner, John Russo, Orphus Guy Ulry, Joseph Weintraub.

\* \* \* \* \*

The President and Secretary were directed to request from the County Commissioners of Franklin County permission to construct an overhead bridge over the Columbus-Delaware Pike, in accordance with preliminary plans and sketches prepared by P. H. Elleman,



3-4-'24

Engineer. It was further ordered that if said permission is granted, then the Engineer be instructed to proceed with the preparation of the completed plans and specifications in accordance with the preliminary sketches submitted at this meeting.

\* \* \* \* \*

Thereupon, the Board adjourned to meet Saturday, April 5, 10 a. m., at the University.

Attest:

CARL E. STEEB,  
*Secretary.*

C.F. KETTERING,  
*Vice-Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Ravenna, Ohio, March 25, 1924.

Pursuant to the call of the President of the University, the Board met at Ravenna, Ohio, to attend the funeral services of the late Dr. T. C. Mendenhall, Chairman of the Board of Trustees, whose death occurred on Saturday, March 22, 1924, at his home.

\* \* \* \* \*

After the funeral services, the Board held a brief business session at the Western Reserve Hotel, with the following members present: C. F. Kettering, B. F. McCann, L. E. Laybourne, and John Kaiser.

\* \* \* \* \*

Upon motion, Mr. C. F. Kettering was elected Chairman of the Board for the unexpired term of the late Dr. Mendenhall, and Mr. Laybourne was elected Vice-chairman to succeed Mr. Kettering.

\* \* \* \* \*

Upon motion, the Chairman was directed to appoint a committee to prepare an appropriate minute concerning the life and services of Dr. Mendenhall, said minute to be presented at the next meeting of the Trustees.

The Chairman appointed President Thompson, Mr. Laybourne, and Mr. Kaiser as members of said committee.

\* \* \* \* \*

Upon motion, the Board authorized President Thompson to request the Faculty to arrange for suitable memorial exercises in memory of the late Dr. T. C. Mendenhall.

\* \* \* \* \*

Thereupon, the Board adjourned to meet April 5, 1924, at the University.

Attest:

CARL E. STEEB,  
*Secretary.*

CHARLES F. KETTERING,  
*Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, April 5, 1924.

The Board of Trustees met at the University at 10 a. m., pursuant to adjournment.

Present: C. F. Kettering, Chairman; John Kaiser, L. E. Laybourne, B. F. McCann, E. H. Mack, and Mrs. Alma W. Paterson, appointed member of the Board of Trustees by Governor Donahey March 27, 1924, to complete the unexpired term of the late Dr. T. C. Mendenhall.

\* \* \* \* \*

Upon recommendation of the President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
W. S. Barden	County Agr. Agent, Richland County	March 31, 1924	\$3,400.00
E. A. French	County Agr. Agent, Ashland County	April 30, 1924	2,500.00
<i>College of Agriculture</i>			
Lelia M. McGuire	Instr., Home Econ.	End Winter Quar.	2,000.00
Alta Kizer	Graduate Assistant, Home Economics	End Winter Quar.	675.00
Louise Derrer	Stenographer	March 20, 1924	960.00
<i>College of Arts</i>			
James Chalfant	Grad. Asst., English	April 1, 1924	500.00
<i>College of Commerce</i>			
P. G. Beck	Reader, Economics	April 1, 1924	170.00
J. Lake Vesper	Asst., Accounting	April 1, 1924	1,600.00
John W. Reed	Linotype Operator	March 31, 1924	2,184.00
<i>College of Education</i>			
Helen Poulton	Clerk	April 7, 1924	900.00
<i>College of Engineering</i>			
Roland H. Wasson	Instr., Mech. Engr.	March 30, 1924	1,900.00
J. J. Davis	Machinist, Mech. Engineering	April 1, 1924	1,500.00
<i>College of Medicine</i>			
Roland E. Kremers	Asst. Professor, Materia Medica	April 1, 1924	2,500.00
Vera Baird	Superv. of Nursing, Maternity Pavilion	April 1, 1924	1,200.00
<i>College of Veterinary Medicine</i>			
Richard Phillips	Groom, Vet. Hospital	March 1, 1924	100.00 mo.
<i>Dean of Women</i>			
Beatrice Babb	Stenographer	March 23, 1924	1,080.00
<i>University Hospital</i>			
Edith Hawley	Housekeeper	Feb. 29, 1924	600.00

Upon recommendation of the President, the following appointments were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
Carl W. Vandervort	County Agr. Agent	March 16, 1924	\$2,400.00
	State Offsetting .....	\$133.33	
	Hardin Co. funds.....	66.67	
		\$200.00	
Automobile Maint.	Hardin Co. funds.....	\$600.00	
Norman H. Shilliday	County Agr. Agent	May 1, 1924	2,200.00
	State Offsetting .....	\$133.33	
	Ashland Co. funds.....	50.00	
		\$183.33	
Automobile Maint.	Ashland Co. funds.....	\$600.00	
Stanley Porter	County Agr. Agent	March 16, 1924	2,400.00
	State Offsetting .....	\$133.33	
	Lawrence Co. funds.....	66.67	
		\$200.00	
Automobile Maint.	Lawrence Co. funds.....	\$600.00	
George Dustman	County Agr. Agent,	March 16, 1924	2,800.00
	Wayne County		
(Transferred from County Agricultural Agent, Lawrence Co.)			
C. S. Holland	Asst. Professor,	April 22, 1924	2,700.00
	Horticulture		
<i>College of Agriculture</i>			
Bertha Hayes	Instr., Home Econ.	Spring Quarter	125.00 mo.
Dorothy Butterworth	Asst., Home Econ.	Spring Quarter	75.00 mo.
Frances Garden	Stenographer	March 24, 1924	80.00 mo.
<i>College of Arts</i>			
Anne Jenkins	Stud. Asst., English	Spring Quarter only	50.00 mo.
Cyrus K. Carroll	Asst., English	Spring Quarter only	50.00 mo.
Geo. M. Stephenson	Lecturer, American History	Oct. 1 to July, 1925	3,500.00
Chas. H. Behre, Jr.	Asst. Prof., Geology	Oct. 1, 1924	3,000.00
J. H. Culbertson	Instr., Geology	Oct. 1, 1924	2,000.00
		for one year only	
	Stud. Asst., Spanish	Spring Quarter only	25.00 quar.
	Student Assistant, Philosophy	Spring Quarter only	50.00 quar.
<i>College of Commerce</i>			
Herman S. Miller	Asst., Accounting	Spring Quarter	475.00 quar.
M. M. Donaldson	Asst., Accounting	Spring Quarter	815.00 quar.
<i>College of Education</i>			
Henry E. Schrammel	Instr., School Administration (part time)	Spring Quarter only	350.00 quar.
Mildred Baker	Clerk	April 8, 1924	85.00 mo.
<i>College of Engineering</i>			
Irving A. Heeb	Asst., Electrical Engineering	Oct. 1, 1923	1,000.00
Raymond G. Hieber	Grad. Asst., Physics (part time)	Spring Quarter only	166.67
James W. Wright	Asst., Physics	Spring Quarter only	300.00
Lelia F. Morgan	Stenographer	April 1, 1924	75.00 mo.
	Machinist, Mech. Engineering	April 1, 1924	1,800.00
<i>College of Medicine</i>			
Melvin L. Babb	Asst., Pharmacology	Spring Quarter only	156.66 mo.
M. H. Powelson	Stud. Asst., Phys. Chem. and Pharm.	Spring Quarter	50.00 quar.
<i>College of Veterinary Medicine</i>			
Robert Millington	Groom, Vet. Hospital	March 1, 1924	100.00 mo.

4-5-'24

Name	Title	Date Effective	Annual Rate	Appropriation
<i>Registrar's Office</i>				
Florence Woodrow	Asst. to Registrar	April 1, 1924 for one month only	80.00 mo.	
Janet French	Asst. to Registrar	April 1, 1924 for one month only	80.00 mo.	
Mildred Mills	Asst. to Registrar	April 1, 1924 for one month only	80.00 mo.	
<i>University Hospital</i>				
Lillie Willis	Housekeeper	March 10, 1924	600.00	
<i>Dean of Women</i>				
Frances Rundio	Stenographer	March 24, 1924	1,080.00	
<i>Operation and Maintenance</i>				
Charles Dick	Fireman	Feb. 11, 1924	1,680.00	
Jos. P. Dickson	Janitor	March 10, 1924	1,080.00	
*	*	*	*	*

Upon recommendation of the President, the following increases in salaries were made:

Name	Title	Date Effective	Annual Rate	
			From	To
<i>College of Agriculture</i>				
Elsie Steiger	Instructor, Home Economics	Spring Quarter	\$1,500.00	\$2,000.00
<i>College of Commerce</i>				
Paul C. Carty	Instr., Journalism	March 1, 1924	2,700.00	3,000.00
Albert P. Taylor	Instr., Journalism	March 1, 1924	2,184.00	2,340.00
Clyde J. Hodgson	Compositor, Journalism	Sept. 1, 1924	1,310.40	1,716.00
<i>College of Engineering</i>				
K. W. Stinson	Instr., Mechanical Engineering	April 1, 1924	2,100.00	2,300.00
G. N. Moffat	Instr., Mechanical Engineering	April 1, 1924	2,100.00	2,200.00
H. N. Jacklin	Instr., Mechanical Engineering	April 1, 1924	2,000.00	2,300.00
S. R. Beitler	Instr., Mechanical Engineering	April 1, 1924	1,650.00	1,700.00
C. P. Roberts	Instr., Mechanical Engineering	April 1, 1924	1,500.00	1,700.00
J. O. Harshman	Instr., Mechanical Engineering	April 1, 1924	1,300.00	1,400.00
R. L. Pratt	Engr., Mechanical Engineering	April 1, 1924	1,740.00	1,800.00
J. J. Davis	Macht., Mechanical Engineering	April 1, 1924	1,520.00	1,580.00
<i>College of Medicine</i>				
Mildred Gardner	Stud. Asst., Phys. Chem. and Pharm.	April 1, 1924	50.00	125.00
<i>Library</i>				
Dorothy I. Higgins	Cataloguer	April 1, 1924	2,000.00	2,250.00
*	*	*	*	*

Upon motion, the following recommendations of the President were approved:

That the title of Dr. P. R. Stevenson, Assistant Director of the Bureau of Educational Research, be changed to that of Assistant Professor.

That Assistant Professor Robert E. Rockwood of the Department of Romance Languages, be promoted to the rank of Professor with a seat in the University Faculty, effective July 1, 1924.

That Assistant Professor Eugene Van Cleef of the Department of Economics and Social Geography, be promoted to the rank of Professor with a seat in the University Faculty, effective July 1, 1924.

4-5-'24

That Assistant Professor Cecil E. Boord of the Department of Chemistry, be promoted to the rank of Professor of Chemistry with a seat in the University Faculty, effective July 1, 1924.

That Dr. John D. Dunham and Dr. Jacob J. Coons of the Department of Medicine, be promoted to the rank of Professor with a seat in the University Faculty, effective July 1, 1924.

That the sum of \$700.00 be appropriated for the Ohio Journal of Science as formerly.

\* \* \* \* \*

President Thompson presented the following annual budget for the year ending June 30, 1925. After considering the budget in detail, the same was adopted as presented by the president.

# THE OHIO STATE UNIVERSITY SALARY BUDGET 1924-1925

## RESOURCES

Balance from 1923-1924.....	\$ 105,000.00	
H. B. 622 A-1 Salaries.....	1,663,658.00	
Student Fees .....	450,000.00	
Morrill Fund .....	50,000.00	
Total Resources .....		\$2,268,658.00
Budget for 1924-1925 (Actual Appropriation).....	\$2,198,042.50	
Fourth Quarter Credit.....	47,874.88	
		<u>2,245,917.38</u>
Balance Available .....		\$ 22,740.62

## LIABILITIES

Colleges	Annual Rates	Appropriation	Fourth Quarter Debit	Fourth Quarter Credit
College of Agriculture .....	\$ 317,750.00	\$ 317,075.00	\$ 1,500.00	\$ 2,600.00
College of Arts .....	301,290.00	299,202.50	2,233.33	7,433.31
College of Com. and Journ.....	202,520.00	200,095.00	3,958.32	11,374.97
College of Dentistry .....	24,100.00	24,100.00		
College of Education .....	217,340.00	215,390.00		14,199.98
College of Engineering .....	407,240.00	404,952.50	1,416.66	8,933.31
College of Law .....	32,710.00	31,522.50		
College of Medicine .....	176,055.00	175,905.00		
College of Pharmacy .....	13,000.00	13,000.00		
College of Vet. Medicine .....	42,160.00	42,160.00		
Graduate School .....	17,400.00	17,400.00		
President's Division .....	113,050.00	113,000.00		3,333.31
Administrative Division .....	114,270.00	114,270.00		
Phys. Plant Division .....	229,970.00	229,970.00		
Totals .....	\$2,208,855.00	\$2,198,042.50	\$ 9,108.31	\$47,874.88

## COLLEGE OF AGRICULTURE ADMINISTRATION

		1924-1925
Alfred Vivian .....	Dean .....	\$ 6,000.00
True G. Watson .....	Secretary of College.....	2,800.00
Bessie M. Freet .....	Secretary to Dean.....	1,200.00

Anna Haynes	Stenographer	960.00
Nora Peck	Stenographer	960.00
Martha Okey	Stenographer	960.00
Eleanore K. Fisher	Stenographer	960.00
Anna S. Miller	Stenographer	960.00
Frances Summers	Stenographer	960.00
Helen Coleman	Stenographer	960.00
Evelyn Tomlinson	Stenographer	960.00
Effa Harm	Stenographer	960.00
Beatrice Samson	Stenographer	480.00
Mary Hirst	Stenographer	480.00
Hazel Monett	Stenographer	480.00
Flo Bailey	Stenographer	480.00

\$ 21,520.00

## AGRICULTURAL CHEMISTRY

John F. Lyman	Professor	\$ 4,500.00
Thomas G. Phillips	Professor	3,500.00
Emory F. Almy	Instructor	2,200.00
R. C. Burrell	Instructor	1,200.00
Carl P. Hinkle	Assistant	900.00

\$ 12,300.00

## AGRICULTURAL EDUCATION

W. F. Stewart	Professor (12 mos.)	\$ 3,000.00
---------------	---------------------	-------------

\$ 3,000.00

## AGRICULTURAL ENGINEERING

F. W. Ives	Professor	\$ 4,250.00
C. O. Reed	Professor	4,250.00
G. W. McCuen	Professor	3,750.00
P. B. Potter	Asst. Professor	3,300.00
E. C. Haughn	Mechanic	1,500.00
J. T. Miller	Mechanic	1,400.00
M. S. Klink	Assistant (10 mos.)	750.00

\$ 19,200.00

## ANIMAL HUSBANDRY—INSTRUCTIONAL

Carl W. Gay	Professor	\$ 6,000.00
C. S. Plumb	Professor	4,000.00
D. J. Kays	Professor	3,750.00
J. S. Coffey	Professor	3,750.00
C. T. Conklin	Asst. Professor	3,500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00

\$ 22,000.00

## ANIMAL HUSBANDRY—EMPLOYEES

David M. Fyffe	Supt. Live Stock (and house)	\$ 1,800.00
Paul Jackson	Dairy Cattle Herdsman	1,440.00
William Franklin	Shepherd	1,440.00
Robert Watson	Groom	1,440.00
Judson Solomon	Swine Herdsman	1,440.00
Cecil Bayes	Beef Cattle Herdsman	1,440.00
George Taylor	Beef Cattle Herdsman	1,260.00
Ray Garrett	Asst. Dairy Cattle Herdsman	1,080.00
J. T. Laws	Asst. Swine Herdsman	1,080.00
H. T. Laws	Laborer	1,080.00
Jefferson Severe	Laborer	1,080.00
Alvin McAdow	Laborer	1,080.00
Joseph Miller	Laborer	1,080.00
L. H. Myers	Laborer	960.00
William Whitacre	Laborer	960.00
L. G. Souders	Asst. Shepherd	960.00
Leonard Swanson	Laborer	240.00

\$ 19,860.00

## BOTANY

E. N. Transeau	Professor	\$ 5,000.00
----------------	-----------	-------------

4-5-'24

J. H. Schaffner	Professor	3,500.00
W. G. Stover	Professor	3,500.00
H. C. Sampson	Professor	3,500.00
A. E. Waller	Asst. Professor	3,250.00
L. H. Tiffany	Instructor	2,500.00
J. D. Sayre	Instructor	2,500.00
Lois Lampe	Instructor	1,500.00
R. A. Dobbins	Instructor	1,500.00
Dwight M. Moore	Instructor	1,500.00
Bernard S. Meyer	Instructor	1,500.00
Harmon A. Runnels	Assistant	1,000.00
J. S. Crabb	Assistant (12 mos.)	1,200.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Student Assistant	300.00
	Student Assistant	300.00
	Student Assistant	300.00
		<hr/>
		\$ 35,850.00

## DAIRYING

Oscar Erf	Professor	\$ 4,500.00
R. B. Stoltz	Professor	3,500.00
H. D. Drain	Assistant Professor	2,500.00
D. S. Kochheiser	Instructor	2,100.00
J. B. Seelig	Driver (12 mos.)	1,080.00
	Graduate Assistant	500.00
		<hr/>
		\$ 14,180.00

## FARM CROPS

J. B. Park	Professor	\$ 4,000.00
C. G. Williams	Professor, (non-resident)	No salary
C. J. Willard	Assistant Professor	3,000.00
H. L. Borst	Instructor	2,200.00
R. H. Livinston	Assistant (Field Work)	1,200.00
Marion T. Meyers	Assistant	900.00
	Graduate Assistant	500.00
		<hr/>
		\$ 11,800.00

## FARM OPERATIONS

	Farm Foreman	\$ 3,000.00
John Dewitt	Mechanic (and house)	1,500.00
Lloyd Blackburn	Mechanic	1,200.00
Charles Pugh	Head Teamster (and house)	1,080.00
M. Peck	Teamster	1,080.00
B. L. Johnson	Laborer	1,080.00
John Long	Laborer	1,080.00
S. N. Bell	Laborer	1,080.00
H. L. Bosart	Laborer	1,080.00
A. M. Farley	Laborer	1,080.00
Homer Clark	Laborer	1,080.00
		<hr/>
		\$ 14,340.00

## HOME ECONOMICS

Faith R. Lanman	Professor	\$ 4,000.00
Grace G. Walker	Professor	3,600.00
Maude G. Adams	Professor	1,800.00
June Findley	Assistant Professor	2,800.00
Hughina McKay	Assistant Professor	2,800.00
Gladys McGill	Assistant Professor	2,500.00
Alice Donnelly	Instructor	2,200.00
Elsie Steiger	Instructor	2,000.00
Laurentza Hansen	Instructor	1,800.00
	Instructor	1,500.00
Katherine Bazole	Instructor	1,500.00
Marian Smith	Instructor (12 mos.)	1,400.00
	Graduate Assistant	675.00
	Graduate Assistant	685.00

4-5-'24

Graduate Assistant .....	300.00
Graduate Assistant .....	300.00
Student Assistant .....	270.00
Student Assistant .....	135.00
Student Assistant .....	135.00

\$ 30,300.00

**HORTICULTURE AND FORESTRY**

W. Paddock	Professor .....	\$ 4,500.00
William R. Sears	Professor .....	3,500.00
L. M. Montgomery	Professor .....	3,300.00
A. D. Taylor	Non-resident Professor .....	750.00
A. C. Hottes	Assistant Professor .....	3,000.00
	Assistant Professor .....	2,500.00
N. W. Scherer	Assistant Professor .....	2,250.00
F. G. Charles	Instructor .....	2,160.00
Elusina Lazenby	Graduate Assistant .....	500.00
John Morrison	Assistant (12 mos.) (and house) .....	1,860.00
John Hussey	Assistant (12 mos.) .....	1,860.00
J. E. Shanck	Assistant (12 mos.) .....	1,400.00
Joseph Haigh	Laborer .....	1,080.00

\$ 28,660.00

**LAKE LABORATORY**

F. H. Krecker	Assistant Director .....	\$ 500.00
S. R. Williams	Instructor in Zoology .....	350.00
M. E. Stickney	Instructor in Botany .....	350.00
C. H. Kennedy	Instructor in Entomology .....	350.00

\$ 1,550.00

**POULTRY HUSBANDRY**

E. L. Dakan	Professor .....	\$ 3,750.00
Roy E. Roberts	Instructor .....	1,800.00
Arthur Bayes	Superintendent Poultry Plant (12 mos.) .....	1,680.00
William Potts	Laborer .....	1,080.00

\$ 8,310.00

**RURAL ECONOMICS**

J. I. Falconer	Professor .....	\$ 5,000.00
C. G. McBride	Assistant Professor .....	3,300.00
C. E. Lively	Assistant Professor .....	3,300.00
F. L. Morison	Instructor .....	2,500.00
Myrtle Souders	Clerk .....	960.00
Irma Earle	Clerk .....	960.00
Margie Hoffman	Stenographer .....	960.00
John F. Dowler	Assistant .....	360.00

\$ 17,340.00

**SOILS**

Firman E. Bear	Professor .....	\$ 4,500.00
Robert M. Salter	Assistant Professor .....	2,400.00
Guy W. Conrey	Assistant Professor .....	2,250.00
George M. McClure	Instructor .....	2,700.00
Charles L. Thrash	Instructor .....	2,400.00
George Valley	Instructor (Summer Quarter) .....	500.00
Elbert Stephenson	Assistant (Fertility Plots) (and house) .....	1,080.00
	Assistant (Fertility Plots) (and house) .....	1,080.00
James W. Jones	Assistant (Fertility Plots) .....	1,080.00

\$ 17,990.00

**ZOOLOGY AND ENTOMOLOGY**

Raymond C. Osburn	Professor .....	\$ 5,000.00
Herbert Osborn	Research Professor .....	5,000.00
W. M. Barrows	Professor .....	3,250.00
F. H. Krecker	Professor .....	3,250.00
D. M. DeLong	Professor .....	3,250.00
W. J. Kostir	Assistant Professor .....	2,750.00
C. H. Kennedy	Assistant Professor .....	2,300.00
James S. Hine	Associate Professor .....	2,500.00



4-5-'24

E. L. Wickliff	Instructor	1,500.00
David F. Miller	Instructor	1,500.00
Linden F. Edwards	Instructor	1,200.00
Archie N. Tissot	Assistant	900.00
Edna Patterson	Assistant	900.00
Mary Wartens	Assistant	900.00
Joseph A. Reeves	Assistant	900.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
	Graduate Assistant	500.00
Harold C. Lewis	Instructor (Summer Quarter)	650.00
Homer S. Swingle	Assistant (Summer Quarter)	300.00

\$ 39,550.00

## COLLEGE OF ARTS

### ADMINISTRATION

W. E. Henderson	Dean	\$ 6,000.00
Smiley M. Whinery	Secretary	2,700.00
Ruth Evans	Stenographer	1,200.00
Susan Borst	Stenographer	960.00
Marie Combs	Stenographer	960.00
Luella Wright	Stenographer	960.00
Ethel Saunders	Stenographer	960.00

\$ 13,740.00

### AMERICAN HISTORY

G. W. Knight	Professor	\$ 5,000.00
H. C. Hockett	Professor	4,250.00
Arthur C. Cole	Professor	4,000.00
Carl Wittke	Assistant Professor	3,750.00
Lawrence F. Hill	Assistant Professor	2,750.00
Eugene Roseboom	Instructor	2,250.00
R. H. Shryock	Instructor	2,000.00
S. S. McKay	Instructor	2,000.00
Eugene Roseboom	Instructor (Summer Quarter)	200.00

\$ 26,200.00

### ENGLISH

J. V. Denney	Professor	\$ 6,000.00
G. H. McKnight	Professor	4,500.00
J. R. Taylor	Professor	4,500.00
C. E. Andrews	Professor	4,500.00
W. L. Graves	Professor	4,250.00
E. L. Beck	Professor	3,500.00
V. A. Ketcham	Professor	3,500.00
	Assistant Professor	3,500.00
Milton Percival	Assistant Professor	3,500.00
E. W. Wiley	Instructor	2,750.00
W. P. Sandford	Instructor	2,750.00
J. F. Craig	Instructor	2,500.00
Hayes Yeager	Instructor	2,500.00
Manning Smith	Instructor	2,500.00
Sada Harbarger	Assistant Professor	2,500.00
Gertrude Robinson	Instructor	1,800.00
Verona Dollinger	Instructor	1,800.00
Edith Sniffen	Instructor	1,800.00
Walter French	Instructor	1,800.00
Whittier Burnet	Instructor	1,800.00
Bernard Raymond	Instructor	1,800.00
Herman Miller	Instructor	1,800.00
John M. Weed	Instructor	1,800.00
James Fullington	Instructor	1,800.00
	Instructor	1,800.00
	Instructor	1,800.00
Eleanor Percival	Instructor	1,500.00
Mary E. Ross	Instructor	1,500.00
	Instructor	1,500.00

4-5-'24

Mary A. Hitchcock	Instructor	1,500.00
Harlan Hatcher	Instructor	1,500.00
Henry C. Kohler	Assistant	800.00
Robert Kane	Assistant	800.00
Kenneth C. Randall	Assistant	800.00
Herbert Edwards	Assistant	500.00
Blaine DeLancey	Assistant	500.00
Ruth Fisher	Assistant	500.00
Floy Winks	Assistant	500.00
Benjamin Gamzue	Assistant	500.00
H. M. Smyser	Assistant	500.00
James Chalfant	Assistant	500.00

\$ 86,450.00

## EUROPEAN HISTORY

W. H. Siebert	Professor	\$ 5,000.00
Edgar H. McNeal	Professor	4,250.00
H. M. Stuckert	Assistant Professor	3,000.00
G. A. Washburne	Assistant Professor	2,750.00
John R. Knipfing	Assistant Professor	2,750.00
A. H. Noyes	Instructor	2,500.00
Arthur W. Jones	Instructor	1,800.00
John LaMonte	Instructor (Summer Quarter)	850.00

\$ 22,400.00

## GEOLOGY

J. A. Bownocker	Professor	\$ 4,500.00
J. E. Carman	Professor Historical Geology and Curator	4,000.00
	Assistant Professor	3,000.00
	Instructor	2,500.00
R. E. Lamborn	Instructor	2,250.00
Grace Stewart	Instructor	2,000.00
	Instructor	2,000.00
	Instructor	2,000.00
Wilbert Stout	Lecturer	300.00
Althea Lepper	Student Assistant	100.00
T. R. Myers	Student Assistant	100.00
	Student Assistant	100.00

\$ 22,850.00

## GERMAN

M. B. Evans	Professor	\$ 5,000.00
L. Bloomfield	Professor	4,250.00
B. A. Eisenlohr	Professor	3,000.00
Ernst Feise	Assistant Professor	3,600.00
May Thomas	Assistant Professor	2,200.00
Lambert A. Shears	Instructor	2,400.00

\$ 20,450.00

## GREEK

George M. Bolling	Professor	\$ 5,000.00
-------------------	-----------	-------------

## LATIN

A. W. Hodgman	Professor	\$ 3,600.00
W. S. Elden	Professor	3,600.00
S. B. Smith	Instructor	3,000.00

\$ 10,200.00

## PHILOSOPHY

J. A. Leighton	Professor	\$ 5,750.00
George H. Sabine	Professor	5,000.00
A. R. Chandler	Assistant Professor	3,200.00
A. E. Avey	Assistant Professor	3,000.00
D. L. Evans	Instructor	2,250.00

\$ 19,200.00

## POLITICAL SCIENCE

H. R. Spencer	Professor	\$ 4,750.00
F. W. Coker	Professor	4,500.00
Howard B. Calderwood	Instructor	2,000.00
James K. Pollock	Instructor	2,000.00
	Instructor (Summer Quarter)	800.00
	Assistant	500.00

---

\$ 14,550.00

## ROMANCE LANGUAGES

Robert E. Rockwood	Professor	\$ 4,000.00
W. S. Hendrix	Professor	4,500.00
Olin H. Moore	Professor	4,200.00
George R. Havens	Professor	4,000.00
Claude E. Anibal	Assistant Professor	3,500.00
Santiago Gutierrez	Assistant Professor	3,250.00
E. F. Hacker	Assistant Professor	3,250.00
Robert Fourie	Assistant Professor	3,250.00
Theodore E. Hamilton	Assistant Professor	2,500.00
Elisabeth Conrad	Assistant Professor	No salary
W. A. Whatley	Instructor	2,700.00
W. C. Smyser	Instructor	2,400.00
Raymond L. Grismer	Instructor	2,200.00
Florence Hier	Instructor	2,200.00
Emily Schons	Instructor	2,000.00
	Instructor	2,000.00
Ruth Whatley	Instructor	2,000.00
Bertha P. Arthur	Instructor	1,900.00
Helen V. Terry	Instructor	1,600.00
Frederick Sanchez	Instructor	1,600.00
Helen C. Barr	Instructor	1,650.00
Flola Shepard	Assistant	1,650.00
Earl C. Shively	Assistant	1,650.00
Marie Davis	Assistant	1,500.00
	Assistant	450.00
	Assistant	300.00

---

\$ 60,250.00

## COLLEGE OF COMMERCE AND JOURNALISM

## ADMINISTRATION

J. E. Hagerty	Dean	\$ 6,000.00
Claire Harmyer	Assistant	2,000.00
Nell Gainer	Stenographer	1,080.00
Bertha C. Caley	Stenographer	960.00
Nellie Stoneburner	Stenographer	960.00
Rose Mindigo	Stenographer	960.00
Esther Goddard	Stenographer	960.00
Ruth Pollitt	Stenographer	960.00
	Stenographer	960.00
	Clerk	960.00

---

\$ 15,800.00

## ACCOUNTING

G. W. Eckelberry	Professor	\$ 4,500.00
Howard C. Greer	Assistant Professor	2,000.00
Dallas S. Bolon	Instructor	2,400.00
D. M. Shonting	Instructor	2,100.00
	Instructor	2,000.00
	Instructor	1,600.00
Harold K. Casterton	Instructor	1,600.00
W. D. Wall	Lecturer	800.00
Maynard M. Donaldson	Assistant	720.00
	Assistant	1,500.00

---

\$ 19,220.00

## BUREAU OF BUSINESS RESEARCH

Howard C. Greer	Acting Director	\$ 2,500.00
George W. Starr	Assistant Director	1,500.00
John Pryor	Investigator	1,800.00

4-5-'24

Russell Lyons	Investigator	1,500 00
H. H. Shively	Investigator	1,500 00
Erla Wambold	Stenographer	960 00

\$ 9,760.00

## BUSINESS ORGANIZATION

Clyde O. Ruggles	Professor	\$ 6,000.00
John A. Fisher	Professor	5,000.00
Henry E. Hoagland	Professor	5,000.00
Walter C. Weidler	Professor	4,500.00
Harold H. Maynard	Professor	4,000.00
J. A. Fitzgerald	Assistant Professor	3,750.00
Ralph C. Davis	Assistant Professor	3,600.00
Charles A. Dice	Assistant Professor	3,500.00
Felix E. Held	Assistant Professor	2,500.00
Montgomery E. Pike	Assistant Professor	3,000.00
Milton Nelson	Assistant Professor	3,000.00
Theodore N. Beckman	Assistant Professor	2,500.00
Howard H. Webster	Instructor	1,750.00
Ralph H. Richards	Instructor	1,750.00
H. H. Shively	Assistant	1,500.00
George W. Starr	Assistant	1,000.00
Robert M. Hunter	Assistant	1,200.00
Cary W. Bowers	Assistant	900.00
Don Wiper	Assistant	500.00
	Reader	150.00
	Reader	150.00
	Reader	150.00
	Reader	150.00
	Reader	150.00
	Reader	150.00

\$ 56,850.00

## ECONOMICS

M. B. Hammond	Professor	\$ 6,000.00
A. B. Wolfe	Professor	5,500.00
H. G. Hayes	Professor	4,500.00
H. F. Walradt	Assistant Professor	3,500.00
George D. Haskell	Instructor	2,400.00
L. E. Smart	Instructor	2,000.00
Louise Stitt	Instructor	2,000.00
C. W. Fink	Instructor	1,750.00
Virgil Willett	Instructor	1,750.00
Frederick Croxton	Instructor (Summer Quarter)	750.00
Edison L. Bowers	Assistant	1,500.00
Frank R. Hunt	Assistant Professor	1,500.00
	Assistant	500.00
	Reader	200.00
	Reader	200.00
	Reader	200.00
	Reader	200.00
	Reader	150.00
	Reader	150.00
	Reader	150.00
	Reader	150.00
	Reader	150.00
	Reader	150.00

\$ 35,350.00

## ECONOMIC AND SOCIAL GEOGRAPHY

C. C. Huntington	Professor	\$ 4,500.00
Eugene Van Cleef	Professor	4,000.00
F. A. Carlson	Assistant Professor	3,000.00
Roderick Peattie	Assistant Professor	3,000.00
	Assistant	1,000.00
Donald C. Power	Assistant	900.00
Harold Fischer	Assistant	900.00
	Assistant	600.00
Stella Huntington	Assistant	300.00
	Reader	150.00

\$ 18,350.00

4-5-'24

# JOURNALISM

J. S. Myers	Professor	\$ 5,000.00
Osman C. Hooper	Professor	4,000.00
Lester C. Getzloe	Assistant Professor	2,750.00
	Instructor	1,100.00
Russell Lord	Instructor	
	Student Assistant	150.00
	Editor—Lantern	500.00
	Business Manager—Lantern	500.00
	Editor—Lantern (Summer Quarter)	100.00
	Business Manager—Lantern (Summer Quarter)	100.00
Paul C. Carty	Instructor (12 mcs.)	3,000.00
Albert P. Taylor	Instructor	2,340.00
		<b>\$ 19,540.00</b>

# SOCIOLOGY

C. C. North	Professor	\$ 5,000.00
F. E. Lumley	Professor	5,000.00
Mary L. Mark	Professor	3,600.00
	Assistant Professor	4,000.00
	Instructor	2,000.00
Perry P. DeNune	Instructor	1,700.00
J. W. Hatcher	Lecturer	1,500.00
Belle D. Boyson	Lecturer	1,000.00
Walter M. West	Lecturer	700.00
James W. Wheeler	Lecturer	500.00
W. C. Mills	Assistant	1,500.00
Lloyd Wilcox	Assistant	700.00
	Reader	150.00
	Reader	150.00
	Reader	150.00
		<b>\$ 27,650.00</b>

# COLLEGE OF DENTISTRY

## ADMINISTRATION

H. M. Semans	Dean	\$ 6,000.00
H. V. Cottrell	Professor	5,000.00
Clyde H. Hebble	Assistant Professor	1,700.00
William C. Graham	Assistant Professor	1,300.00
R. B. Wiltberger	Assistant Professor	1,000.00
Ollie O. Mobberly	Superintendent Laboratories	2,400.00
Herbert S. Shumway	Instructor	1,300.00
Chas. W. Strosnider	Instructor	1,300.00
Dick P. Snyder	Instructor	1,300.00
Louis E. Reif	Instructor	1,000.00
Edwin W. Martindale	Instructor	900.00
Irwin A. Bottenhorn	Instructor	900.00

\$ 24,100.00

# COLLEGE OF EDUCATION

## ADMINISTRATION

George F. Arps	Dean	\$ 6,000.00
N. S. Maddox	Instructor in Education	2,600.00
Esther Miller	Stenographer	1,500.00
	Stenographer	1,020.00
Wanda Rittenhouse	Stenographer	1,020.00
Mildred Baker	Clerk	1,020.00
Louise N. Postle	Stenographer	960.00
Marian McComas	Stenographer	960.00
Mildred Dennis	Stenographer	960.00
Gladys Everitt	Stenographer	960.00
Florence Fearing	Stenographer	960.00
Lura B. Chamblin	Stenographer	960.00
Mary E. Wheaton	Stenographer	960.00
Gertrude L. Higgins	Stenographer	960.00

\$ 20,840.00

# BUREAU OF EDUCATIONAL RESEARCH

B. R. Buckingham	Director	\$ 7,500.00
------------------	----------	-------------

4-5-'24

E. J. Ashbaugh	Professor	5,000.00
P. R. Stevenson	Assistant Professor	3,500.00
Belle Voegelien	Reference Assistant	2,500.00
Josephine MacLatchy	Editorial Assistant	2,500.00
Helen Woodfill	Assistant to Director	1,500.00
	Indexer	1,500.00
Helen V. Brown	Proofreader	1,375.00
H. C. Koch	Research Assistant	1,200.00
	Research Assistant	1,200.00
	Clerk	900.00

\$ 28,675.00

## FINE ARTS

James R. Hopkins	Professor	\$ 5,000.00
Ralph S. Fanning	Assistant Professor	3,500.00
Alice R. Robinson	Assistant Professor	2,750.00
Bruce W. Saville	Instructor	2,250.00
Alma Knauber	Instructor	2,000.00
Florence E. Mitchell	Instructor	1,800.00
E. W. Rannels	Instructor	1,750.00
Pleasant McIntosh	Instructor	1,500.00
Ted C. Lewis	Assistant	750.00
Elizabeth Weiffenbach	Instructor (Summer Quarter)	500.00

\$ 21,800.00

## HISTORY OF EDUCATION

L. F. Anderson	Professor	\$ 4,750.00
Mark E. Penney	Professor	4,000.00
R. H. Eckelberry	Special Instructor	1,750.00

\$ 10,500.00

## INDUSTRIAL EDUCATION

E. L. Usry	Professor	\$ 4,800.00
Robert E. Smith	Instructor	3,500.00

\$ 8,300.00

## MUSIC

Royal D. Hughes	Professor	\$ 800.00
E. W. Morphy	Assistant Professor	600.00
Florence L. Shute	Assistant Professor	600.00
Winifred V. Smith	Assistant Professor	550.00
Nelle I. Sharpe	Assistant Professor	350.00
Cleo Cowger	Instructor	200.00
Evelyn Ross	Special Practice Teacher	125.00
Olwen Jones	Accompanist	100.00

\$ 3,325.00

## PRINCIPLES OF EDUCATION

Boyd H. Bode	Professor	\$ 6,000.00
V. T. Thayer	Professor	5,000.00
Orville G. Brim	Professor	5,000.00
J. L. Clifton	Professor	3,900.00
George R. Twiss	Professor	3,250.00
F. C. Landsittel	Assistant Professor	3,250.00
Raymond D. Bennett	Assistant Professor	3,000.00
H. Gordon Hullfish	Instructor	2,500.00
Theo. L. Scholtz	Assistant	1,500.00
H. B. Alberty	Assistant	1,000.00
Lura M. Jewell	Graduate Assistant	500.00
M. C. Otto	Professor	800.00
J. C. Chapman	Professor	800.00
Henry Neumann	Professor	700.00
	Professor	700.00
Eva Luse	Assistant Professor	600.00
Adelaide Ayer	Assistant Professor	600.00

\$ 39,100.00

## PSYCHOLOGY

George F. Arps	Professor	(See Administration)
Henry H. Goddard	Professor	\$ 6,000.00

4-5-'24

Albert P. Weiss	Professor	4,500.00
Harold E. Burt	Professor	4,250.00
Edgar A. Doll	Assistant Professor	4,000.00
Herbert A. Toops	Assistant Professor	4,000.00
Sidney L. Pressey	Assistant Professor	3,250.00
Robert D. Williams	Assistant Professor	3,250.00
H. M. Johnson	Assistant Professor	3,250.00
Anna S. Rogers	Assistant Professor	2,500.00
Erwin A. Esper	Instructor	2,400.00
Bertha C. Koch	Instructor	2,000.00
O. R. Chambers	Instructor	2,000.00
Adolph G. Ekdahl	Instructor	2,000.00
Luella C. Pressey	Instructor	2,000.00
D. A. Worcester	Instructor	2,000.00
Carl N. Rexroad	Instructor	2,100.00
Albert L. Henderson	Instructor	1,800.00
C. H. Growdon	Assistant	1,000.00
M. A. Durea	Assistant	1,000.00
Myra W. Kuenzel	Assistant	750.00
G. E. Weigand	Assistant	750.00
Karl C. Pratt	Assistant	600.00
Helen Corbitt	Assistant	500.00
Irma Loeb	Assistant	500.00
Frank P. Bakes	Assistant	500.00
W. G. Harding	Assistant	500.00
Myra W. Kuenzel	Assistant (Summer Quarter)	250.00
E. N. Henderson	Professor (Summer Quarter)	800.00

\$ 58,450.00

#### SCHOOL ADMINISTRATION

C. C. McCracken	Professor	\$ 4,750.00
J. C. Morrison	Professor	5,500.00
	Professor	5,500.00
W. G. Reeder	Assistant Professor	8,500.00
Wm. W. Ankenbrand	Graduate Assistant	500.00
F. P. O'Brien	Professor	1,000.00
F. T. Goodier	Professor	750.00
G. E. Carrothers	Professor	750.00
Paul W. Terry	Professor	750.00
J. O. Engleman	Professor	750.00
E. D. Roberts	Professor	800.00
C. C. Ross	Assistant Professor	1,000.00
Wm. W. Ankenbrand	Graduate Assistant	200.00

\$ 25,750.00

#### VOCATIONAL EDUCATION

A. H. Sproul	Assistant Professor (1 term)	\$ 600.00
--------------	------------------------------	-----------

\$ 600.00

#### COLLEGE OF ENGINEERING

##### ADMINISTRATION

E. A. Hitchcock	Dean	\$ 6,000.00
Lenora Glasgow	Assistant to Dean	1,800.00
Annette Shugert	Stenographer	1,080.00
Thelma C. Kelly	Stenographer	1,020.00
Mabel Vesper	Stenographer	1,020.00
Mary Lahmering	Stenographer	960.00
Mina Kennedy	Stenographer	960.00
Alberta Williams	Stenographer	960.00
Dorothy Lyford	Stenographer	960.00
Roxanna Rader	Stenographer	960.00
Edith A. Lutz	Stenographer	960.00
Gladys F. Skadden	Stenographer	960.00

\$ 17,640.00

#### ARCHITECTURE

C. S. Chubb	Professor	\$ 4,800.00
J. N. Bradford	Professor	1,800.00
Herbert Baumer	Professor (12 mcs.)	2,000.00

4-5-'24

W. C. Ronan	Assistant Professor	3,200.00
F. H. Haskett	Assistant Professor	2,000.00
Galen F. Oman	Instructor (12 mos.)	2,750.00
	Instructor	2,200.00

\$ 18,250.00

## ASTRONOMY

H. C. Lord	Professor	\$ 4,000.00
E. S. Manson	Professor	3,000.00
	Graduate Assistant	500.00
	Student Assistant	480.00

\$ 7,980.00

## CERAMICS

Arthur S. Watts	Professor	\$ 4,500.00
Carl B. Harrop	Assistant Professor	2,750.00
James T. Robson	Instructor	2,200.00
John Lysatt	Technician	1,000.00

\$ 10,450.00

## CHEMISTRY

William McPherson	Professor	(See Graduate School)
William E. Henderson	Professor	(See College of Arts)
William L. Evans	Professor	\$ 5,500.00
James R. Withrow	Professor	5,600.00
Charles W. Foulk	Professor	4,500.00
Cecil E. Boord	Professor	4,000.00
Jesse E. Day	Assistant Professor	3,750.00
Edward Mack	Assistant Professor	3,500.00
Wesley G. France	Assistant Professor	3,250.00
Marion Hollingsworth	Assistant Professor	2,700.00
Howard E. Fritz	Instructor	2,200.00
Albert H. Vilbrandt	Instructor	2,200.00
C. D. Looker	Instructor	2,200.00
Harold J. Barrett	Assistant	1,000.00
Henry B. Hass	Assistant	1,000.00
Lucian F. Hunt	Assistant	1,000.00
James E. Hutchman	Assistant	1,000.00
George M. Karns	Assistant	1,000.00
William W. Mills	Assistant	1,000.00
Charles S. Pease	Assistant	1,000.00
Lloyd C. Swallen	Assistant	1,000.00
Albert M. Clifford	Assistant	1,000.00
David C. O'Donnell	Assistant	1,000.00
Andrew E. Roper	Assistant	1,000.00
Ralph H. Ferguson	Assistant	1,000.00
H. Clyde Carlton	Assistant	1,000.00
	Assistant	1,000.00
George M. Strong	Part-time Assistant	500.00
Robert W. Collins	Part-time Assistant	500.00
Alpha J. Will	Part-time Assistant	500.00
Marvin Achterhof	Graduate Assistant	500.00
Marjorie Benoy	Graduate Assistant	500.00
Wm. R. Cornthwaite	Graduate Assistant	500.00
Margaret Eslinger	Graduate Assistant	500.00
Frederick E. Frey	Graduate Assistant	500.00
James M. Purdy	Graduate Assistant	500.00
George T. Rankin	Graduate Assistant	500.00
Gerald W. Wagner	Graduate Assistant	500.00
Bernard H. Gilmore	Graduate Assistant	500.00
Raymond E. Schaad	Graduate Assistant	500.00
Robert Wimmer	Graduate Assistant	500.00
Harry B. Dykstra	Graduate Assistant	500.00
Alfred E. McGee	Graduate Assistant	500.00
Charles E. Waring	Graduate Assistant	500.00
Melville L. Wolf from	Graduate Assistant	500.00
Mordica M. Ryan	Graduate Assistant	500.00
Warren A. Kramer	Graduate Assistant	500.00
William C. Calvert	Graduate Assistant	500.00
Glen Duttweiler	Graduate Assistant	500.00



4-5-'24

Virgil L. Hansley	Graduate Assistant	500.00
Harold P. Klug	Graduate Assistant	500.00
Maryann P. Matuszak	Graduate Assistant	500.00
Ignace L. Malm	Graduate Assistant	500.00
Marion M. Stiers	Graduate Assistant	500.00
William C. Taylor	Graduate Assistant	500.00
William D. Nicoll	Graduate Assistant	500.00
Ike Y. East	Graduate Assistant	500.00
George E. Bland	Graduate Assistant	500.00
Esther J. Nelson	Graduate Assistant	500.00
Earl Kerr	Graduate Assistant	500.00
	Student Assistant	250.00
	Student Assistant	250.00
	Student Assistant	250.00
	Student Assistant	250.00
	Student Assistant	250.00
	Student Assistant	250.00
Joseph F. Haskins	Assistant Professor (Summer Quarter)	500.00

\$ 72,300.00

## CIVIL ENGINEERING

C. E. Sherman	Professor	\$ 5,000.00
C. T. Morris	Professor	5,000.00
F. H. Eno	Professor	4,250.00
R. C. Sloane	Professor	3,250.00
J. R. Shank	Professor	3,000.00
J. C. Merrell	Asst. Professor	2,250.00
J. M. Montz	Asst. Professor	2,250.00
C. H. Wall	Instructor	1,750.00
H. P. Chapman	Assistant	650.00

\$ 27,400.00

## CIVIL ENGINEERING—SUMMER CAMP

R. C. Sloane	Professor	\$ 525.00
J. C. Merrell	Asst. Professor	390.00
J. M. Montz	Asst. Professor	375.00
C. H. Wall	Instructor	270.00
L. L. Dickson	Assistant	270.00

\$ 1,830.00

## ELECTRICAL ENGINEERING

F. C. Caldwell	Professor	\$ 4,250.00
C. A. Wright	Professor	3,500.00
R. A. Brown	Asst. Professor	2,500.00
A. F. Puchstein	Asst. Professor	2,500.00
J. E. Shepardson	Asst. Professor	2,250.00
	Asst. Professor	2,250.00
Arthur G. Wise	Instructor	1,500.00
Edward F. Ferguson	Assistant	1,000.00
	Assistant	1,000.00
	Assistant	1,000.00
M. F. McDowell	Radio Operator (12 mos.)	1,800.00
Robert Hughes	Assistant (12 mos.)	1,800.00
Mrs. F. G. Charles	Program Manager (12 mos.)	1,500.00
	Laborer (12 mos.)	780.00

\$ 27,630.00

## ENGINEERING DRAWING

Thomas E. French	Professor	\$ 5,000.00
Robert Meiklejohn	Professor	3,500.00
W. D. Turnbull	Professor	3,200.00
O. E. Williams	Asst. Professor	3,000.00
John M. Russ	Asst. Professor	2,850.00
W. B. Field	Asst. Professor	2,600.00
Ralph Paffenbarger	Asst. Professor	2,500.00
Allen P. McManigal	Instructor	2,100.00
Ralph W. Dunkle	Instructor	2,000.00
George E. Large	Instructor	2,000.00
Charles D. Cooper	Instructor	1,600.00
Tecla F. Haldy	Assistant (12 mos.)	1,320.00

4-5-'24

Frank H. Lee	Assistant	800.00
Lewis M. Headley	Assistant	800.00
Hoyt Sherman	Student Assistant	300.00
Gerald P. Seegar	Student Assistant	300.00
Howard E. Sutton	Student Assistant	300.00
	Student Assistant	300.00
	Student Assistant	300.00

\$ 34,770.00

## INDUSTRIAL ARTS

W. A. Knight	Professor	\$ 3,000.00
C. M. Beem	Instructor	1,800.00
Rudolph Schneider	Instructor	1,800.00
U. W. Denman	Instructor	1,700.00
J. A. Foust	Instructor	1,700.00
Harold Wright	Instructor	1,700.00
P. L. Wright	Instructor	1,600.00
O. D. Rickly	Instructor	1,600.00
Edward A. Janning	Assistant	1,600.00
Ora L. Justice	Assistant (12 mos.)	1,260.00
Thomas Decker	Laborer (12 mos.)	960.00

\$ 18,720.00

## MATHEMATICS

R. D. Bohannon	Professor	\$ 4,000.00
	Professor	5,500.00
H. W. Kuhn	Professor	4,000.00
S. E. Rasor	Professor	3,750.00
C. C. MacDuffee	Assistant Professor	3,500.00
C. L. Arnold	Professor	3,000.00
C. C. Morris	Professor	2,750.00
G. W. McCoard	Professor	2,000.00
James H. Weaver	Assistant Professor	2,750.00
Grace Bareis	Assistant Professor	2,250.00
Harry Beatty	Assistant Professor	2,250.00
J. B. Preston	Assistant Professor	1,800.00
Charles T. Bumer	Assistant Professor	2,500.00
Hortense Rickard	Assistant Professor	2,000.00
Margaret Jones	Instructor	1,800.00
Clarice S. Hobensack	Instructor	1,800.00
Vaughn B. Caris	Assistant Professor	2,250.00
Van E. Teach	Instructor	1,800.00
Montgomery M. Culver	Graduate Assistant	500.00
J. Dudley Dawson	Graduate Assistant	500.00

\$ 50,700.00

## MECHANICAL ENGINEERING

Wm. T. Magruder	Professor	\$ 5,000.00
F. W. Marquis	Professor	3,750.00
C. A. Norman	Professor	3,600.00
Horace Judd	Professor	3,000.00
A. I. Brown	Assistant Professor	2,750.00
Paul Bucher	Assistant Professor	2,400.00
Karl W. Stinson	Instructor	2,300.00
H. M. Jacklin	Instructor	2,300.00
George N. Moffat	Instructor	2,200.00
	Instructor	1,900.00
Samuel R. Beitler	Instructor	1,700.00
C. P. Roberts	Instructor	1,700.00
John O. Harshman	Instructor	1,400.00
C. J. Cobb	Assistant	1,300.00
R. L. Pratt	Stationary Engineer (12 mos.)	1,800.00
J. J. Davis	Machinist (12 mos.)	1,580.00
James O. Kennedy	Assistant (12 mos.)	1,200.00
George Richey	Laborer (12 mos.)	900.00

\$ 40,780.00

## MECHANICS

James E. Boyd	Professor	\$ 4,500.00
E. F. Coddington	Professor	4,200.00

4-5-'24

Percy W. Ott	Assistant Professor .....	2,750.00
Mervin F. Devine	Instructor .....	1,600.00

\$ 13,050.00

#### METALLURGY

D. J. Demorest	Professor .....	\$ 4,500.00
W. A. Mueller	Assistant Professor .....	3,000.00
J. O. Lord	Assistant Professor .....	1,800.00
	Student Assistant .....	270.00
	Student Assistant .....	270.00

\$ 9,840.00

#### MINE ENGINEERING

H. E. Nold	Professor and Head.....	\$ 3,600.00
Frank A. Ray	Consulting Director .....	1,000.00
	Instructor .....	2,100.00

\$ 6,700.00

#### MINERALOGY

W. J. McCaughey	Professor .....	\$ 4,000.00
Arthur M. Brant	Instructor .....	1,800.00
	Student Assistant .....	300.00

\$ 6,100.00

#### PHYSICS

A. D. Cole	Professor .....	\$ 5,000.00
Alpheus Smith	Professor .....	4,500.00
F. C. Blake	Professor .....	4,000.00
R. F. Earhart	Professor .....	3,750.00
Howard D. Minchin	Professor Applied Optics .....	3,500.00
H. G. Heil	Assistant Professor .....	2,800.00
Alva W. Smith	Assistant Professor .....	2,600.00
D. A. Woodbury	Instructor .....	2,300.00
Rufus H. Snyder	Instructor .....	2,000.00
M. C. Davies	Instructor, Applied Optics .....	2,000.00
C. W. Jarvis	Instructor .....	1,900.00
W. V. Houston	Instructor .....	1,900.00
J. W. Sappenfield	Assistant .....	900.00
Dean Judd	Assistant .....	900.00
	Assistant .....	850.00
William C. Phebus	Assistant .....	600.00
Stanley M. Hanley	Graduate Assistant .....	500.00
Fred J. Brooks	Assistant (12 mos.) .....	1,800.00
J. B. Sparrow	Assistant (12 mos.) .....	1,400.00

\$ 43,100.00

#### COLLEGE OF LAW

##### ADMINISTRATION

John J. Adams	Dean and Professor.....	\$ 6,000.00
Geo. W. Rightmire	Professor .....	5,750.00
Alonzo H. Tuttle	Professor .....	5,250.00
Clarence D. Laylin	Professor .....	5,250.00
Lewis M. Simes	Professor .....	5,000.00
	Professor .....	4,500.00
Louise M. Hanes	Stenographer .....	960.00

\$ 32,710.00

#### COLLEGE OF MEDICINE

##### ADMINISTRATION

E. F. McCampbell	Dean .....	\$ 6,000.00
Charles E. Findlay	Secretary to Dean.....	2,000.00
William A. Humphrey	Professor .....	1,500.00
Carl P. Effler	Technical Assistant .....	2,300.00
Margaret Rose	Technical Assistant .....	1,300.00
LeEvelyn Gillam	Stenographer .....	960.00
Helen Shacklett	Typist .....	960.00
Alice Maltby	Clerk .....	900.00

4-5-'24

Muriel White	Stenographer (one-half time).....	480.00
Kathleen Worrell	Stenographer (one-half time).....	480.00

---

\$ 16,889.00**ANATOMY**

Francis L. Landacre	Professor and Head.....	\$ 5,250.00
Edward C. Buck	Assistant Professor .....	3,000.00
Rollo C. Baker	Assistant Professor .....	3,000.00
R. A. Knouff	Assistant Professor .....	3,000.00
Clarence I. Britt	Instructor .....	1,500.00
Dorothy Searles	Instructor .....	1,200.00
Thomas Evans	Technician .....	1,100.00
	Student Assistant .....	300.00
	Student Assistant .....	300.00
	Student Assistant .....	100.00

---

\$ 18,750.00**BACTERIOLOGY**

Charles B. Morrey	Professor .....	\$ 4,500.00
William A. Starin	Professor .....	3,250.00
Fred Speer	Assistant Professor .....	2,250.00
R. F. Jukes	Instructor .....	1,600.00
John G. McCrimmon	Assistant .....	1,500.00
George W. Bond	Assistant .....	1,200.00
Harold E. Lowry	Laboratory Assistant .....	780.00
	Student Assistant .....	120.00

---

\$ 15,200.00**MEDICINE**

J. H. J. Upham	Professor and Head .....	\$ 2,000.00
Solomon A. Hatfield	Assistant Professor and Superintendent Hospital..	3,850.00
Elijah J. Gordon	Assistant Professor and Director Dispensary.....	2,400.00
Joseph W. Leist	Assistant Professor .....	1,500.00
John D. Dunham	Professor .....	300.00
Jacob J. Coons	Professor .....	300.00
Frank C. Wagenhals	Assistant Professor .....	500.00
Elmer G. Horton	Assistant Professor .....	500.00
Charles J. Shepard	Assistant Professor .....	300.00
Halbert B. Blakey	Assistant Professor .....	200.00
Raymond A. Ramsey	Instructor .....	400.00
John W. Sheetz	Instructor .....	300.00
E. H. Baxter	Instructor .....	300.00
William Pritchard	Instructor .....	200.00
H. A. Minthorn	Instructor .....	200.00
C. H. Benson	Instructor .....	100.00
Samuel D. Edelman	Assistant .....	300.00
E. F. Peinert	Assistant .....	200.00
George O. Hoskins	Assistant .....	200.00
John P. Farson	Assistant .....	200.00
Link Murphy	Assistant .....	200.00
Herbert Weirauk	Assistant .....	200.00

---

\$ 14,650.00**OBSTETRICS**

Andrews Rogers	Professor and Head.....	\$ 1,250.00
Herman Koerper	Instructor .....	700.00
Roy E. Krigbaum	Assistant .....	700.00
Thomas A. Vogel	Assistant .....	150.00

---

\$ 2,800.00**OPHTHALMOLOGY AND OTO-LARYNGOLOGY**

Hugh G. Beatty	Assistant Professor and Chairman.....	\$ 400.00
John Edwin Brown	Professor .....	No salary
Andrew Timberman	Professor .....	No salary
George C. Schaeffer	Assistant Professor .....	400.00
Andrew W. Prout	Assistant Professor .....	400.00
Arthur M. Hauer	Assistant Professor .....	400.00
John B. Alcorn	Instructor .....	400.00
T. Rees Williams	Instructor .....	400.00
Samuel P. Oast	Instructor .....	200.00

4-5-'24

Clarence B. Tanner	Assistant	400.00
Robert W. Nosker	Assistant	200.00
Russell G. Means	Assistant	200.00
Francis W. Thomas	Assistant	100.00

\$ 3,500.00

#### **PATHOLOGY**

Ernest Scott	Professor and Head	\$ 4,600.00
Carl Spohr	Professor Clinical Pathology	3,500.00
Lear H. Van Buskirk	Instructor	1,800.00
Phillip J. Reel	Instructor	1,700.00
Mary H. Oliver	Instructor	1,600.00
Edith Miller	Instructor	1,500.00
Mortimer Banks	Technical Assistant	1,100.00
Clinton L. Bryant	Technical Assistant	1,100.00
Harry L. Reinhart	Assistant	150.00

\$ 17,050.00

#### **PHYSIOLOGY**

Roy G. Hoskins	Professor	\$ 5,250.00
A. M. Bleile	Professor	3,750.00
Raymond J. Seymour	Assistant Professor	3,250.00
Clayton McPeck	Assistant Professor	2,750.00
Fred A. Hitchcock	Instructor	2,200.00
Edwin P. Durrant	Instructor	2,200.00
Milton O. Lee	Instructor	2,000.00
Paul H. Charlton	Assistant	1,300.00
R. R. Durant	Assistant	600.00
M. D. Gamble	Assistant	500.00
	Student Assistant	100.00

\$ 23,900.00

#### **PHYSIOLOGICAL CHEMISTRY**

Clayton S. Smith	Professor and Head	\$ 4,250.00
	Assistant Professor	3,000.00
Harry C. Powelson	Assistant	1,000.00
Anson L. Brown	Assistant	1,000.00
Harry W. Hughes	Technician (12 mos.)	1,000.00
	Student Assistant	150.00
	Student Assistant	150.00

\$ 10,550.00

#### **PUBLIC HEALTH AND SANITATION**

Emery R. Hayhurst	Professor and Head	\$ 3,250.00
Norma Selbert	Assistant Professor	2,500.00
James S. Wilson	Assistant Professor	2,500.00

\$ 8,250.00

#### **SURGERY AND GYNECOLOGY**

Charles S. Hamilton	Professor and Head	\$ 500.00
Verne A. Dodd	Professor	3,000.00
Yeatman Wardlow	Professor	300.00
Leslie L. Bigelow	Assistant Professor	2,250.00
Edwin A. Hamilton	Assistant Professor	1,400.00
Hugh J. Means	Assistant Professor	900.00
Isaac B. Harris	Assistant Professor	300.00
Fred Fletcher	Assistant Professor	300.00
A. M. Steinfeld	Assistant Professor	300.00
Luke V. Zartman	Instructor	700.00
John W. Means	Instructor	600.00
Harley O. Bratton	Instructor	300.00
William N. Taylor	Instructor	300.00
Phillip E. Stiffey	Instructor	300.00
George H. Shawaker	Instructor	300.00
Holway D. Farrar	Instructor	200.00
Ben Kirkendall	Instructor	200.00
Milton Jones	Assistant	200.00
Wells Teachnor	Assistant	200.00
David B. Gilliam	Assistant	200.00

4-5-'24

Faye Irvin	Technician .....	840.00
		<u>\$ 18,190.00</u>

## UNIVERSITY HOSPITAL.

[illegible]



## LIBRARY

Olive Jones	Librarian	\$ 3,000.00
C. W. Reeder	Reference Librarian	3,000.00
Maud D. Jeffrey	Reference Librarian	2,400.00
Gertrude Kellicott	Accession Librarian	2,400.00
Bertha Schneider	Head Cataloger	2,400.00
Dorothy I. Higgins	Cataloger	2,250.00
	Cataloger	2,000.00
	Cataloger	2,000.00
	Cataloger	1,900.00
Lola A. Shepard	Cataloger	1,600.00
Alice D. McKee	Library Assistant	2,000.00
Edna E. Davis	Library Assistant	1,800.00
Anna Green	Library Assistant	1,500.00
	Library Assistant	1,420.00
Rita M. Buxton	Library Assistant	1,400.00
Susan Marksbury	Library Assistant	1,400.00
Helen K. Laughlin	Library Assistant	1,320.00
Ethel M. Miller	Library Assistant	1,200.00
Mrs. R. L. Watson	Library Assistant	1,200.00
Harriet Townshend	Library Assistant	1,080.00
Ruth Jones	Library Assistant	1,080.00
Miriam Beckes	Library Assistant	1,080.00
Adah P. Smith	Library Assistant	1,080.00
Ellen Michael	Library Assistant	1,080.00
Adelaide Hibbard	Library Assistant	1,080.00
Helen A. Jones	Library Assistant	1,020.00
Marie Hopkins	Library Assistant	960.00
W. R. Janewary	Library Assistant	600.00
Frank K. Guthrie	Library Assistant	600.00
Karl D. Way	Night Assistant	600.00
Harry Jeffrey	Night Assistant	600.00
W. C. George	Check Room Assistant	1,400.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00
	Library Assistant	360.00

\$ 51,410.00

## MILITARY SCIENCE

	Commandant	\$ 500.00
Wylie T. Conway	Assistant Professor	250.00
John N. Hauser	Assistant Professor	250.00
James A. Code	Assistant Professor	250.00
Louis A. Kunzig	Assistant Professor	250.00
Paul A. Barry	Assistant Professor	250.00
R. C. Birmingham	Assistant Professor	250.00
Paul M. Ellis	Assistant Professor	250.00
Edward G. Herlihy	Assistant Professor	250.00
George E. Jacobs	Assistant Professor	250.00
Carlisle B. Cox	Assistant Professor	250.00
Hiram G. Fry	Assistant Professor	250.00
Clell B. Perkins	Assistant Professor	250.00
R. D. Delehanty	Assistant Professor	250.00
Desmond O'Keefe	Assistant Professor	250.00
Lewis B. Hershey	Assistant Professor	250.00
James C. Welch	Assistant Professor	250.00
Harry R. Beery	Assistant Professor	250.00
Lester C. Ogg	Assistant Professor	250.00
Robert L. Tavenner	Assistant Professor	250.00
Gustav Bruder	Band Leader	500.00
Jacqueline Ulmer	Stenographer	960.00
Helen Mendenhall	Stenographer	960.00
	Cadet Officers	4,240.00

\$ 11,910.00



# PHYSICAL EDUCATION MEN'S DIVISION

L. W. St. John	Professor .....	\$ 5,000.00
J. H. Nichols	Professor .....	5,500.00
J. W. Wilce	Professor .....	2,500.00
F. R. Castleman	Professor .....	1,500.00
Samuel H. Cobb	Assistant Professor .....	3,000.00
George M. Trautman	Assistant Professor .....	1,000.00
Bernard F. Mooney	Instructor .....	2,000.00
	Instructor .....	1,500.00
V. R. Billingsley	Secretary to Department .....	1,900.00
Henry D. Taylor	Alumni Recorder .....	1,500.00
	Stenographer .....	960.00
	Student Assistant .....	350.00
	Student Assistant .....	350.00
	Instructor (Summer Quarter) .....	500.00

\$ 27,860.00

# WOMEN'S DIVISION

Lydia Clark	Professor .....	\$ 3,500.00
Gertrude F. Jones	Assistant Professor .....	3,000.00
Gladys Palmer	Assistant Professor .....	2,400.00
Esther Gilman	Instructor .....	2,200.00
Katherine Hersey	Instructor .....	2,000.00
Dorothy Sumption	Instructor .....	1,500.00
Margaret Cheney	Instructor .....	1,600.00
Alma Volp	Pianist .....	800.00
Elizabeth Borger	Student Assistant .....	300.00
	Student Assistant .....	250.00
Marie Henze	Instructor (Summer Quarter) .....	300.00
Nellie Kramer	Stenographer .....	960.00
Louise Ortman	Maid .....	840.00
Emily Clayton	Maid .....	720.00

\$ 20,670.00

# PRESIDENT'S OFFICE

W. O. Thompson	President .....	\$ 30,000.00
Katherine A. Vogel	Executive Clerk .....	2,000.00
Margaret Morrison	Stenographer .....	1,200.00
Edith M. Auch	Auditor Student Organization (part) .....	600.00
	Stenographic Service .....	1,600.00

\$ 15,400.00

# BUSINESS MANAGER'S OFFICE

Carl E. Steeb	Sec'y of Board of Trustees and Bus. Mgr. ....	\$ 6,000.00
Ina D. Shirk	Chief Clerk .....	1,500.00

# PURCHASING DEPARTMENT

R. M. Royer	Purchasing Agent .....	3,600.00
Mary E. Duffy	Stenographer .....	1,500.00
Helena Sands	Typist .....	1,080.00
Mildred Scott	Clerk .....	1,020.00

# ACCOUNTING DEPARTMENT

Charles A. Kuntz	Comptroller .....	3,600.00
Floris D. Hane	Cashier .....	1,800.00
Ruth E. Waters	Assistant Cashier .....	1,200.00
Mary Kraus	Auditor .....	1,800.00
Anna O'Rourke	Stenographer .....	1,200.00
Dorothy Mills	Clerk .....	960.00
Gladys Steele	Stenographer .....	900.00
Florence Naile	Bookkeeper .....	1,800.00
Catherine Cottingham	Clerk .....	1,200.00
Blanche Gillespie	Clerk .....	1,020.00
	Clerk .....	960.00
	Inventory Clerk .....	1,080.00
	Information Clerk .....	1,200.00

4-5-'24

## MAILING DEPARTMENT

Hugh Hardy	Clerk .....	1,500.00
G. J. Hoesch	Clerk .....	1,260.00
Ernest Ford	Mail Carrier .....	1,260.00
		<hr/>
		\$ 37,440.00

## REGISTRAR'S OFFICE

Edith D. Cockins	Registrar, Univ. Editor and Sec'y of Faculty.....	\$ 3,750.00
------------------	---	-------------

## REGISTRATION

Helen Clarke	Assistant Registrar .....	\$ 2,200.00
Frances Rannells	Assistant to Registrar .....	1,300.00
Florence Shride	Assistant to Registrar .....	1,080.00
Elizabeth Allen	Assistant to Registrar .....	1,020.00
	Assistant to Registrar .....	1,020.00

## RECORDS

Virginia Michel	Assistant to Registrar .....	1,400.00
Frances Dick	Assistant to Registrar .....	1,200.00
Anne McNaughten	Assistant to Registrar .....	1,020.00
Katherine Ferris	Assistant to Registrar .....	1,020.00
Margaret Jerman	Assistant to Registrar .....	1,020.00
	Assistant to Registrar .....	1,020.00

## TRANSCRIPTS

Bonnie Woodbury	Chief Transcript Clerk.....	1,400.00
Elizabeth Richards	Assistant to Registrar.....	1,140.00

## SCHEDULES

Ethyl Woodbury	Chief Schedule Clerk.....	1,800.00
Miriam Cherry	Assistant to Registrar.....	1,020.00
Jean Kellenberger	Assistant to Registrar.....	1,020.00
	Assistant to Registrar.....	1,020.00

## PUBLICATIONS

Clara Miller	Assistant University Editor.....	1,990.00
	Assistant to Registrar.....	1,020.00
		<hr/>
		\$ 27,470.00

## ENTRANCE BOARD

B. L. Stradley	Asst. Prof. of Education and Univ. Examiner.....	\$ 3,250.00
Mary E. Morris	Clerk .....	1,500.00
Bessie Plummer	Stenographer .....	960.00
Sarah Meriam	Stenographer (half time) .....	450.00
		<hr/>
		\$ 6,190.00

## DEAN OF WOMEN

Elisabeth Conrad	Dean of Women.....	\$ 3,600.00
Jessica Foster	Assistant Dean of Women.....	2,200.00
Frances Rundio	Secretary .....	1,080.00
		<hr/>
		\$ 6,880.00

## STUDENT HEALTH SERVICE

H. S. Wingert	Director .....	\$ 4,500.00
Richard Kimpton	Assistant Director .....	3,250.00
Lucile Young	Nurse .....	1,600.00
Maude M. Eckhardt	Clerk .....	1,200.00
		<hr/>
		\$ 10,550.00

4-5-'24

## STORES AND RECEIVING

F. E. Jones	Director .....	\$ 3,500.00
Blanche Sullivan	Clerk .....	1,560.00
Mabel Clum	Typist .....	1,320.00
James Lawson	Checking Clerk .....	1,560.00
J. R. Remy	Tool Room and Shipping .....	1,200.00
Lee Ball	Laborer .....	1,200.00

\$ 10,340.00

## ENGINEER'S OFFICE

Wm. C. McCracken	Supt. Bldgs. and Grounds and Chief Engineer....	\$ 5,000.00
Earl R. Cohee	Clerk .....	1,500.00
Claire Elk	Stenographer .....	1,200.00

\$ 7,700.00

## LIGHT, HEAT, AND POWER

Thomas D. Banks	Superintendent Power Plant.....	\$ 3,800.00
John P. Covan	Master Mechanic .....	2,400.00
W. H. Case	Assistant Chief Engineer .....	2,040.00
Fred Brewer	Engineer .....	1,860.00
W. D. Hicks	Engineer .....	1,860.00
J. F. Dill	Engineer .....	1,860.00
S. Lowery	Fireman .....	1,680.00
Lawrence Mack	Fireman .....	1,680.00
Charles Dick	Fireman .....	1,680.00
Frank Asher	Fireman .....	1,680.00
William Anderson	Fireman (6 mos.) .....	840.00
	Craneman .....	1,920.00
	Night Craneman .....	540.00
N. Ivan Paschall	Drag Line Operator .....	1,920.00
R. A. Bowers	Laborer .....	1,500.00
	Laborer .....	1,140.00
Irwin Walker	Wiper .....	1,080.00
F. C. Reasoner	Blacksmith .....	1,620.00
Charles Reasoner	Helper to Blacksmith .....	1,200.00
George E. Shepherd	Steam Fitter .....	2,040.00
Mike Yeager	Steam Fitter .....	1,920.00
	Steam Fitter .....	1,920.00
C. M. Shepherd	Steam Fitter's Helper .....	1,260.00
George Dillahunt	Electrician .....	1,920.00
	Electrician .....	1,800.00
Earl Achey	Assistant Electrician (and house) .....	1,620.00
C. T. Fippin	Assistant Electrician .....	1,620.00
B. A. LeBay	Boiler Repair Man .....	1,620.00
A. O. Kaiser	Auto Mechanic and Helper .....	1,300.00
	Crane Helper .....	960.00
Thomas Scott	Ash Wheeler .....	960.00
J. A. Colvin	Ash Wheeler .....	960.00
F. W. Kinder	Ash Wheeler .....	960.00
James Bailey	Ash Wheeler .....	960.00
W. H. Kear	Ash Wheeler .....	960.00
Thomas B. Clark	Ash Wheeler .....	960.00

\$ 58,280.00

## BETTERMENT OF BUILDINGS

John Kraner	Carpenter .....	\$ 2,220.00
E. I. Martin	Carpenter .....	1,920.00
Philo Felker	Carpenter .....	1,920.00
Charles Blesch	Carpenter .....	1,920.00
	Carpenter .....	1,920.00
R. C. Kaiser	Plumber (and house) .....	2,400.00
	Plumber .....	2,400.00
	Plumber .....	2,160.00
E. Inscho	Plumber's Assistant .....	1,800.00
Ralph Bobb	Plumber's Assistant .....	1,560.00
S. R. Sher	Heat Regulating Man .....	1,800.00
Max Lehman	Painter (and house) .....	1,500.00
James Brain	Painter .....	1,260.00
Edwood Stephenson	Painter .....	1,320.00

4-5-'24

Roderick Farley	Painter	1,380.00
H. R. Johnson	Painter	1,330.00
C. D. Lowry	Painter's Helper	1,080.00
	Tinner	1,720.00
	Laborer	1,140.00

\$ 32,740.00

## POLICE AND WATCHMEN

William North	Day Policeman	\$ 1,440.00
H. S. Brown	Night Policeman	1,350.00
Charles G. Kalb	Traffic Officer	1,260.00
C. F. Reasoner	Supervisor of Watchmen	1,260.00
H. B. Case	Night Watchman	1,260.00
Alphonso Case	Night Watchman	1,260.00
O. D. Conaway	Night Watchman	1,260.00
Charles C. Clayton	Night Watchman	1,260.00
Thomas Bortle	Night Watchman	1,260.00
H. M. Cole	Night Watchman	1,260.00
J. T. Daniels	Night Watchman (retired)	450.00
W. F. Mahaffey	Night Watchman (retired)	450.00

\$ 13,830.00

## ROADS AND GROUNDS

Paul H. Elleman	Engineer	\$ 2,700.00
Earl Bilderback	Foreman of Campus	1,680.00
Frank Funk	Arborator	1,260.00
	Laborer	1,200.00
John Rhone	Teamster	1,080.00
J. Fredo	Laborer	1,080.00
L. Stewart	Laborer	1,080.00
J. Hobert	Laborer	1,080.00
J. Stainbrook	Laborer	1,080.00
B. E. Stahl	Laborer	1,080.00
A. Chesbro	Laborer (and house)	1,080.00
Leo Moran	Truck Driver	1,200.00
Robert Dunn	Laborer	1,140.00

\$ 16,740.00

## JANITORS

John O'Rourke	Inspector of Buildings and Janitors	\$ 1,500.00
C. M. Hicks	Repair and Handy Man	1,200.00
Walter Penn	Janitor	1,140.00
W. M. Stahl	Janitor	1,140.00
William Daehler	Janitor	1,140.00
Harry Chantler	Janitor	1,140.00
John Tordiff	Janitor	1,140.00
A. D. Grayson	Janitor	1,140.00
S. A. Williams	Janitor	1,140.00
R. M. Moore	Janitor	1,140.00
George C. Denny	Janitor	1,140.00
Oliver Smith	Janitor	1,140.00
L. F. Jordan	Janitor	1,140.00
J. C. Ludlum	Janitor	1,110.00
W. Curry	Janitor	1,140.00
W. M. Smith	Janitor	1,140.00
Dan Brock	Janitor	1,140.00
Robert Petrie	Janitor	1,140.00
G. P. Royston	Janitor	1,140.00
Olaf Christianson	Janitor	1,140.00
J. R. Butler	Janitor	1,140.00
L. S. Hitchcock	Janitor	1,140.00
C. M. Shelton	Janitor	1,140.00
Forest Spencer	Janitor	1,140.00
Elmer E. Smith	Janitor	1,140.00
C. A. Hopkins	Janitor	1,140.00
G. R. Pettibone	Janitor	1,140.00
Elmer McDowell	Janitor	1,140.00
M. Murphy	Janitor	1,140.00
John M. Wallace	Janitor	1,140.00
Edyard Watson	Janitor	1,140.00

4-5-'24

Floyd Grayem	Janitor	1,140.00
F. C. Radford	Janitor	1,140.00
Willis Abbott	Janitor	1,140.00
George Wilson	Janitor	1,140.00
Charles Lyons	Janitor	1,140.00
	Janitor (Administration Building)	1,140.00
	Janitor (Administration Building)	1,140.00
	Janitor (C. & J. Building)	1,140.00
	Janitor (C. & J. Building)	1,140.00
	Janitor (C. & J. Building)	1,140.00
	Janitor (Chemistry Building)	1,140.00
	Janitor (Printing Building)	1,140.00
M. N. Cook	Janitor	1,080.00
J. W. Brown	Janitor	1,080.00
William Goff	Janitor	1,080.00
James Merrill	Janitor (and house)	1,080.00
E. J. Nutt	Janitor	1,080.00
C. A. Hoppler	Janitor	1,080.00
Louis Trotter	Janitor	1,080.00
James Gormley	Janitor	1,080.00
H. Clemons	Janitor	1,080.00
M. F. Cooney	Janitor	1,080.00
Joseph P. Dickson	Janitor	1,080.00
George E. Whitmer	Janitor	1,080.00
James E. Harrington	Janitor	1,080.00
D. S. Gordon	Janitor	1,080.00
A. L. Robison	Janitor	1,080.00
William Jones	Janitor	1,080.00
David L. James	Janitor	1,080.00
Clara Derflinger	Janitress	840.00
Delia Lee	Janitress	780.00
Lou Cornett	Janitress	780.00
Cora Paulsell	Janitress	780.00
	Janitress	780.00
Mary Powers	Matron Rest Room	780.00
	Elevator Man (University Hall)	720.00
M. S. Harvey	Elevator Man	660.00
Richard Brandon	Janitor (retired)	480.00

\$ 76,620.00

#### LAUNDRY

Myrtle Faught	Laundress	\$ 1,140.00
Bert Faught	Launderer (and house)	900.00
Dolly Gray	Laundress	780.00
Clara Williams	Laundress	780.00
Jennie Roberts	Laundress	780.00
	Laundress	780.00

\$ 5,160.00

#### UNIVERSITY ARCHITECT

J. N. Bradford	University Architect	\$ 3,700.00
H. F. Reichard	Chief Draftsman	3,500.00
C. F. Mayer	Draftsman	2,800.00
P. E. Crider	Draftsman	2,500.00
A. H. Mickey	Superintendent of Construction	2,700.00
Herbert Baumer	Professor (half time)	2,000.00
Elsie F. Edwards	Clerk	1,200.00

\$ 18,400.00

D. J. Demorest	University Chemist	\$ 500.00
----------------	--------------------	-----------

\$ 500.00

#### GRADUATE SCHOOL—A-3 BUDGET

Lectures	\$ 1,000.00
----------	-------------

\$ 1,000.00

#### DENTAL CLINIC—ROTARY

Frank C. Starr	Instructor	\$ 1,100.00
Earl G. Jones	Instructor	1,100.00
Webster M. Baker	Instructor	900.00

4-5-'24

Wendell D. Postle	Demonstrator	1,500.00
Harvey C. Highman	Demonstrator	1,500.00
Eugene M. Riel	Assistant	200.00
Allie F. Harness	Clerk	1,000.00
Jocelyn Gillam	Clerk	960.00
Virginia L. Moore	Stenographer	960.00
Sue Merrill	Janitress	600.00

---

\$ 9,720.00

## UNIVERSITY PRESS

R. W. Hodgson	Compositor	\$ 2,444.00
C. D. Kalb	Compositor	2,392.00
George Maggiore	Compositor	2,340.00
Frank A. Huff	Compositor	2,288.00
W. R. Stephens	Compositor	2,288.00
John W. Reed	Compositor	2,288.00
G. F. Rodocker	Pressman	2,288.00
W. J. Munroe	Pressman	2,288.00
Clyde J. Hodgson	Apprentice	1,372.80
Charles W. Thompson	Foreman of Bindery	2,444.00
William Taylor	Bookbinder	2,288.00
Clara B. Harding	Bindery Woman	1,352.00
Anna B. Logan	Bindery Woman	1,092.00
Ella Falkenbach	Bindery Woman	988.00
Gladys Kavanaugh	Stenographer	1,020.00

---

\$ 29,172.80

Clara L. Baker	Bookkeeper (Lantern)	\$ 1,260.00
----------------	----------------------	-------------

## STORES AND RECEIVING—ROTARY

## WAREHOUSE

Earl Conway	Stock Clerk	\$ 1,460.00
Charles Pugh	Stock Clerk	1,140.00
H. O. Baker	Laborer	1,140.00
Frank Langworthy	Laborer	1,140.00
D. R. Masters	Small Animal Keeper	1,140.00
Leona Cohee	Clerk	1,080.00

---

\$ 7,100.00

## LABORATORY SUPPLY STORE

C. W. McClintock	Storekeeper	\$ 3,000.00
H. W. Miller	Pharmacist	2,000.00
L. S. Gormley	Pharmacist	2,000.00
Frank D. Brill	Pharmacist	2,000.00
M. L. Babb	Pharmacist	2,000.00
R. B. Leonard	Glass Blower	2,000.00
H. L. Allison	Laborer	1,400.00
Frank Westervelt	Laborer	1,140.00
Robert Dowd	Laborer	1,020.00
	Laborer	960.00
Clara Fleischer	Stenographer	1,080.00
Arline M. Ebenhack	Clerk	960.00

---

\$ 19,560.00

\* \* \* \* \*

Upon recommendation of the President, the following travel was authorized subject to the approval of the State Emergency Board, the expense to the State to include railroad fare and Pullman only:

Professor Eugene Van Cleef of the College of Commerce and Journalism to attend the meeting of the National Foreign Trade Council at Boston, June 4, 5, and 6, 1924.

Dr. J. E. Hagerty to attend the meetings of the National Association of Collegiate School of Business in New York City, May 1, 2, and 3, 1924; and of the National Conference on Social Work in Toronto for the week beginning June 26, 1924.

Miss Olive Jones to attend the meetings of the Temporary Library Training Board in New York City, April 15, 16, and 17, 1924.

The President presented the following items and upon motion, the recommendations of the President were approved, the former actions of the Board were cancelled, and the Secretary was directed to prepare new contracts in accordance with said recommendations:

The contract of Charles A. Dice, Assistant Professor in Business Organization, for extra instruction acted upon by the Board of Trustees February 5, 1924, called for the Spring Quarter, 1923, and should be cancelled; contract should be for extra instruction for one term of the Summer Quarter, 1922, which will give Mr. Dice an accumulation of one-half quarter vacation credit.

The contract of D. M. DeLong, Professor in Zoology and Entomology, for extra instruction acted upon by the Board of Trustees February 5, 1924, called for an accumulation of vacation credit, and should be cancelled; contract should be for extra instruction for Spring Quarter 1924 for cash in the amount of Six Hundred and Fifty Dollars (\$650.00).

The contract of W. A. Whatley, Instructor in Romance Languages, for extra instruction acted upon by the Board of Trustees February 5, 1924, called for an accumulation of vacation credit, and should be cancelled; contract should be for extra instruction for Spring Quarter 1924 for cash in the amount of Five Hundred Fifty-five and 55/100 Dollars (\$555.55).

Judge McCann and Mr. Laybourne were appointed as a special committee to select a successor to Mr. John Van Meter as agent for the Board of Trustees in the matter of the Virginia Military Lands.

Satisfactory evidence having been presented, the Trustees authorized a duplicate diploma for Maude Shover.

The Secretary presented the following communication from the Alumni Association:

April 5, 1924.

Mr. Carl E. Steeb,  
Secretary, Board of Trustees,  
Ohio State University.

My dear Mr. Steeb—The Alumni Association is anxious to accord to Dr. Thompson some measure of recognition for the fact that he has served in the Presidency of this University for a quarter-century. We hope in this connection to stage an anniversary celebration of some sort during commencement week of the current year. We are also anxious that participation in whatever is done shall be inclusive not only of the Alumni, but of the Trustees, Faculty, and the undergraduates as well.

Accordingly, I am taking the liberty on behalf of the Alumni Association of forming a small committee to this end and our group would be most appreciative of the appointment of two members of the Board of Trustees to serve on this committee.

We therefore convey this wish to the Board of Trustees, and on their behalf ask that the Board designate two of its members to serve with us.

Thanking you,

Sincerely yours,

(Signed) J. L. MORRILL,

*Secretary, Alumni Association.*

Upon motion, the above request was approved and the Chairman was directed to appoint a special committee of two members; the Chairman appointed Mrs. Paterson and Mr. Laybourne.

Upon motion, Dr. Thompson was appointed to succeed the late Dr. T. C. Mendenhall on a special committee working with a like committee from the Ohio State Archaeological and Historical Society on the matter of co-operation.

The President presented the report from the University Co-op Store which was referred to the Auditor of Student Organizations for examination and report to the President.

The President presented the following resolutions from the Ohio State Horticultural Society, which were ordered filed:

Resolved, That we recommend more meritorious remuneration for our more efficient servants at the Ohio State Experiment Station and the Ohio State University.

Resolved, That the next appointed trustee of Ohio State University be a farmer.

The President was selected to represent the University as a delegate to the Semicentennial of the Founding of the University of Purdue to be held May 1 to 3, 1924.

The Secretary presented the following report of the Cabinet dated March 31, 1924:

### CABINET MINUTES

The Cabinet met in the University Chapel at one o'clock.

Present: Messrs. Bradford, McCracken, and Steeb.

In accordance with the action of the Board of Trustees at its meeting held March 4, the Cabinet opened and read in public the following bids:

#### *Starling-Loving Hospital*

#### GENERAL CONTRACT

L. L. LeVeque.....	\$369,890.00
E. H. Latham Co.....	339,217.00
Moran Construction Co.....	349,660.00
Clemmens Johnson .....	396,000.00
D. W. McGrath.....	348,450.00
E. Elford .....	352,770.00
Max Penkert Sons Co.....	380,000.00
Robert H. Evans Co.....	353,545.00

#### HEATING AND PLUMBING

Samuel A. Esswein Co.....	\$ 78,155.00
Huffman-Wolfe Co.....	78,626.00
Veehorn & Esterfeld.....	89,000.00



## ELECTRICAL WORK

Hughes-Peters .....	\$ 9,300.00
Electric Power Equipment Co. ....	10,921.00
Paul Gilmore .....	9,700.00
Central Ohio Electric Co. ....	15,419.00
M. J. Beck .....	11,732.00

## CARRARA GLASS TERRAZZO AND TILE

Madalena Bros. ....	\$ 18,761.00
Wedge Co. ....	53,024.00
Ardit Co. ....	56,200.00

## Elevators for Administration and Medical Science Buildings

	Total	1	2	3	4
Otis Elevator Co. ....	\$16,375.00	3750.00	5775.00	2825.00	4025.00
Warner Elevator Co. ....	18,905.00	4680.00	7285.00	2370.00	4570.00
Ohio Elevator Co. ....	15,976.00	4111.00	5906.00	1895.00	4064.00
Shepard Elevator Co. ....	18,000.00	4700.00	6900.00	2450.00	3950.00
Haughton Elevator Co. ....	20,526.00	4737.00	7740.00	2970.00	5079.00
Capitol Lift Co. ....	13,877.00	3462.00	5550.00	1556.00	3209.00

## Concrete Paving—Roads and Approaches to Agrl. Group

L. R. Julian .....	\$ 11,753.00
Russell C. Taylor .....	8,495.00
Standard Paving Co. ....	10,814.00
Brush & Davis .....	9,493.50

\* \* \* \* \*

The bids were referred to the Architect and Engineer for tabulation and report to the Board of Trustees April 5.

\* \* \* \* \*

The Secretary presented the following report from the State Architect and the University Architect covering the bids received for the construction of the Starling-Loving Hospital Building:

Columbus, Ohio, April 3, 1924.

Mr. C. E. Steeb, Business Manager,  
Ohio State University.

Dear Sir—From an examination of the bids, received March 31, 1924, for the construction of the Starling-Loving Hospital Building, by the State Architect and the University Architect, the following report is made for the consideration of the Board of Trustees:

We recommend the acceptance of the following lowest bids, which satisfy all conditions relating to the construction of the building:

(1st) E. H. Latham Co. of Columbus, Ohio,	
General Contract .....	\$339,217.00
Deduct for Alternate No. 6 .....	\$2,000.00
(Natural Stone for Cast Stone)	
Deduct for Alternate No. 8 .....	1,200.00
	<u>3,200.00</u>
(Omitting extra elevator doors in basement and ground floor)	
Total .....	\$336,017.00
(2nd) Samuel A. Esswein Heating and Plumbing Co., Columbus, Ohio	
Heating and Plumbing Contract....	\$ 78,155.00
(3rd) Hughes-Peters Electrical Corporation of Columbus, Ohio, Electrical Contract	9,300.00
(4th) Wege Marble & Tile Co. of Columbus, O.	
Carrara Glass, Terrazzo and Tile Contract	\$53,024.00
Deduct for Alternate No. 1 .....	16,318.00
	<u>36,706.00</u>
(Alabama Grade A White Marble Carrara Glass)	
Architects' Fees .....	15,000.00
Grand Total .....	\$475,178.00

4-5-'24

Architect's Estimated Cost.....	557,000.00
Estimated Cost in excess of bids.....	\$ 81,822.00

Respectfully submitted,

(Signed) HERBERT B. BRIGGS,  
*State Architect and Engineer.*

(Signed) JOS. N. BRADFORD,  
*University Architect.*

Upon motion, the recommendations of the Architects were approved and the following action taken:

1. The bid of E. H. Latham Co., Columbus, Ohio, deducting Alternate No. 6 and Alternate No. 8, was accepted and proper contract was ordered prepared therefor in the amount of \$336,017.00.

2. The bid of the Samuel A. Esswein Heating & Plumbing Co., Columbus, Ohio, for the heating and plumbing contract, was accepted and proper contract was ordered prepared therefor in the amount of \$78,155.00.

3. The bid of the Hughes-Peters Electrical Corporation, Columbus, Ohio, for the electrical contract, was accepted and proper contract was ordered prepared therefor in the amount of \$9,300.00.

4. The bid of the Wege Marble & Tile Co., Columbus, Ohio, for the Carrara Glass, Terrazzo and Tile Contract, deducting Alternate No. 1, was accepted and proper contract was ordered prepared therefor in the amount of \$36,706.00.

\* \* \* \* \*

The Secretary presented the following report from the State Architect and the University Architect covering bids received for elevators:

Mr. C. E. Steeb, Business Manager,  
The Ohio State University.

Dear Sir—From an examination of the bids, received March 31, 1924, for one Car Controlled Electric Passenger Elevator, two Push-Button Electric Passenger Elevators, and one Push-Button Electric Dumb Waiter, for the Administration Building, and one Push-Button Electric Freight Elevator for the Medical Science Building, we submit the following recommendation for the consideration of the Board of Trustees:

We recommend the acceptance of the bid, submitted by the Otis Elevator Company, for the sum of.....	\$16,375.00
Architect's Estimated Cost.....	16,700.00
Estimated Cost is in excess of the bid.....	325.00
The above bid complies with all requirements.	

Respectfully submitted,

(Signed) HERBERT B. BRIGGS,  
*State Architect.*

(Signed) JOS. N. BRADFORD,  
*University Architect.*

Columbus, Ohio, April 3, 1924.

Mr. C. E. Steeb, Business Manager,  
The Ohio State University.

Dear Sir—In our report recommending the acceptance of the Otis Elevator Company's bid for the elevators in the Administration and Medical Science Buildings, which is not the lowest, the following reasons are given for said action:

(1) The Otis Elevator Company's bid complied with all

requirements. We required that each bidder submit a list of three similar installations, which have been in service for at least three years. No other proposal submitted such a list.

(2) The Otis Company place all of their engines in the basements of the buildings. This is desired by the University for greater facility in maintenance and inspection. The buildings make provision for this location in the plans. Other bidders place some of their engines overhead and some in the basement.

(3) The Otis proposal provides a service clause, which furnishes a weekly inspection covering a period of three months. This service is considered, by the University, important for the reason that the Company assumes a complete supervision and care of the elevators during their "breaking-in" period. No other proposal contained this service clause.

(4) The Otis Push-Button Elevators possess a door-locking device which prevents the opening of any door, except the station the car is sent to or called to. The other Elevator Companies, submitting proposals within the Estimated Cost, do not contain this safety device, which prevents the possible opening of a door as the car passes other than the designated station.

(5) The following devices are clearly described in the Otis specifications but do not appear in others:

Controller has a device which automatically protects the electric motor from overload and excess current, which is a valuable protection to the motor, the source of operative power.

Self-aligning bearings which insures less friction and longer life to the bearings

The traction drive sheaves are of semi-steel in place of cast iron, which is a stronger and better material.

(6) Our general specifications required that the Elevator Companies, submitting proposal for this work, furnish complete specifications.

The Otis Company presented the most complete and detailed specifications. Moreover, this company is one of the oldest and most experienced Elevator Companies in this country. They manufacture all of the apparatus going into their installations, except cables and cabs. This fact is worthy of consideration.

It is our opinion that where the safety of people is at stake, we are justified in this selection.

Respectfully submitted,

(Signed) HERBERT B. BRIGGS,  
*State Architect.*

(Signed) JOS. N. BRADFORD,  
*University Architect.*

Upon motion, the recommendation of the Architects was approved and the bid of the Otis Elevator Company for the elevator contracts was accepted, and proper contract was ordered prepared therefor in the amount of \$16,375.00

\* \* \* \* \*

The Secretary presented the following report of the Engineer and State Architect covering the bids received for concrete paving, roads, and approaches around the new Agricultural Barns:  
Columbus, Ohio, April 3, 1924.

The Board of Trustees,  
The Ohio State University.

Gentlemen—The following bids for concrete paving, roads, and approaches were opened on March 31st:

L. R. Julian.....	\$11,758.00
Russell C. Taylor.....	8,495.00
Standard Paving Co.....	10,814.00
Brush and Davis.....	9,493.50

We have interviewed Mr. Taylor and looked up his references which were satisfactory. Mr. Taylor gives good and sufficient bond.

We, therefore, recommend the contract for concrete paving, roads, and approaches be awarded to Russell C. Taylor at his bid of \$8,495.00

Very respectfully submitted,

(Signed) PAUL H. ELLEMAN,

*Engineer.*

(Signed) WM. C. MCCracken,  
*Chief Eng. & Supt. Bldgs. & Grounds.*

Approved:

(Signed) HERBERT B. BRIGGS,  
*State Architect and Engineer.*

Upon motion, the recommendation of the Engineer and State Architect was approved and the bid of Russell C. Taylor was accepted and proper contract was ordered prepared therefor in the amount of \$8,495.00.

\* \* \* \* \*

Upon recommendation of the President, the Board cancelled \$24,241.69 in the Hospital Building Fund.

Upon recommendation of the President, the Board made the following additional allotments from the balance in the building funds:

Robinson Laboratory Addition.....	\$ 5,000.00
Agricultural Engineering Building.....	10,000.00
Medical Science Building—Elevators.....	4,025.00
Administration Building—Elevators.....	5,216.69

\$24,241.69

\* \* \* \* \*

In the construction of the approach to the Railroad Bridge over the Olentangy River, it is necessary to construct an overhead bridge over the Delaware Pike. The Secretary presented the following communication to the Board of Commissioners of Franklin County, Ohio, and the reply from said Board:

March 5, 1924.

To the Honorable Board of County Commissioners  
of Franklin County, Ohio.

Sirs—The Board of Trustees of the Ohio State University hereby respectfully requests that permission be granted the University to construct an overhead railroad bridge over the Columbus and Delaware Pike, seven hundred and fifty-six (756) feet south of where center line of Lane Avenue from the west intersects the said Columbus and Delaware Pike in Clinton Township.

Bridge over the Subway will have a total span of forty-eight (48) feet of which thirty-six (36) feet will be clear span between curbs,

4-5-'24

with six (6) foot sidewalks on each side, and an overhead clearance of thirteen and a half (13½) feet. The overhead crossing is to be twenty-six (26) feet wide.

The abutments and retaining walls are to be made of concrete and the superstructure is to be built of steel covered with concrete.

The bridge in question will eliminate a very bad grade crossing and is to be used jointly by the Hocking Valley Railway and the Ohio State University, forming a part of the spur which connects the Hocking Valley Railway with the University Power House and the unloading switches on the east side of the University premises.

The plans and specifications of said bridge shall be submitted to the Board of County Commissioners and the County Surveyor and Engineer for approval, before any contracts are entered into by the Ohio State University for the construction of said bridge.

Very truly yours,

(Signed) CARL E. STEEB,

*Secretary.*

March 10, 1924.

Mr. Carl E. Steeb, Secretary,  
The Ohio State University

Dear Sir—Referring to your letter of the fifth regarding the construction of a subway on the Columbus and Delaware Pike at a point 756 feet south of Lane Avenue, I am directed to confirm the understanding had with you and the Board of County Commissioners in this office on the 5th inst., as follows:

It is understood that you are to construct the subway at the point indicated and as stated, with the understanding that the plans and specifications shall be submitted to this board for final approval; also

That, inasmuch as, the appropriation made by the General Assembly is not sufficient to pay the entire cost of the construction of the bridge and subway at this time, the County Commissioners will construct a temporary roadway for the convenience of the traveling public if said subway is finished before an additional appropriation can be made by the state; also

That the State University is to pay the cost of a permanent brick roadway, with suitable cement sidewalks and curb at its own expense, as soon as an appropriation for the same can be made.

It is also understood that the entire cost of this improvement is to be borne by the trustees of the Ohio State University, and that they will assume all damages, and save the County of Franklin from all claims whatsoever arising out of or by reason of this improvement; also that they will provide proper barricades and protection during construction and provide detour signs, red lights, etc.

It is understood, however, that Franklin County assumes no obligation of contract until final plans and specifications for the work have been approved.

Very respectfully,

(Signed) OPHA MOORE,

*Clerk.*

Upon motion, the conditions as named by the County Commissioners were agreed to and the President was directed to incorporate in the

biennium requests an item sufficient to cover the cost of the repaving of the Delaware Pike adjacent to the overhead bridge.

Mr. Clyde T. Morris presented plans, specifications, and estimates for approaches to the bridge including a bridge over the Delaware Pike, which plans and specifications were approved and ordered presented to the Department of Highways and Public Works for approval, and if approved by said Department the Secretary was directed to advertise for bids for such work in accordance with the law.

The University Architect presented plans, specifications, and estimates for an addition to Robinson Laboratory, which plans and specifications were approved and ordered presented to the Department of Highways and Public Works for approval, and if approved by said Department the Secretary was directed to advertise for bids for such work in accordance with the law.

The University Architect presented plans, specifications and estimates for Agrl. Engineering Building, which plans and specifications were approved and ordered presented to the Department of Highways and Public Works for approval, and if approved by said Department the Secretary was directed to advertise for bids for such work in accordance with the law.

Mr. William C. McCracken presented plans, specifications, and estimates for additional piping to the power plant, which plans and specifications were approved and ordered presented to the Department of Highways and Public Works for approval, and if approved by said Department the Secretary was directed to advertise for bids for such work in accordance with the law.

Upon motion, the rule of the Board fixing the day of the monthly meeting as the first Tuesday after the first Monday of each month, was changed to read the first Saturday of each month.

The Committee appointed to prepare a suitable minute due to the death of Dr. Mendenhall submitted the following report which was unanimously adopted:

The death of Dr. Thomas Corwin Mendenhall at his home in Ravenna, Ohio, on Saturday afternoon, March 22, 1924, removed from University circles the last surviving member of the original Faculty of the Ohio State University appointed and elected in 1873.

It is worth while to note in passing that Dr. Mendenhall was the first member elected of the first Faculty of the University. His term of service continued from 1873 until 1878 at which time he became Professor of Physics in the Imperial University of Japan where he served until 1881. His subsequent public service as Superintendent of the United States Coast and Geodetic Survey, as President of Worcester Polytechnic Institute, of Rose Polytechnic Institute, as Superintendent of the United States Weights and Measures, as a member of the United States Light House Board, of the Bering Sea Commission, and of the Commission to determine the boundary line between the United States and Canada, and other public services, and memberships in scientific and honorary societies will be found recorded in Who's Who in America, and in the appropriate official documents re-

porting upon these public and professional services. This minute, therefore, will pass such matters of record by calling attention to the official sources of information.

Dr. Mendenhall was of Quaker origin, born in Hanoverton, Columbiana County, Ohio, October 4, 1841 and enjoyed only the meager privileges of village and rural schools in those days, together with the simplicity of life characteristic of the stock from which he sprang and the community in which he lived. A good portion of his early boyhood days was spent in the village of Marlborough not far from Ravenna. He attended for a period of time the Normal School under Arthur Holbrook at Lebanon, Warren County, Ohio. His early teaching experience was in Salem and in Middletown, Ohio, where a friendship between Governor James E. Campbell and himself was formed and continued with increasing warmth until his death. In 1868 he was elected to teach in the Central High School which at that time was the only High School in existence in Columbus. He soon became the most outstanding teacher in the city. His elementary education had brought him a good fundamental training in Mathematics and Physics. His power to pursue a subject independently was the key to his progress in both Mathematics and Physics in which subjects he became not only proficient but a recognized authority in the circles of scientific men both in Europe and in America. He demonstrated his own belief that education was acquired chiefly by individual effort. The New York Times in an editorial speaks of Dr. Mendenhall as an international scholar.

During this experience in Columbus he became intimately acquainted with the late Joseph Sullivant, one of the most active and high minded citizens of the city. This was a characteristic of Dr. Mendenhall, always to be found in the best circles. The friendship developed was probably the basis on which Mr. Sullivant became the ardent supporter of Dr. Mendenhall as the first professor to be elected to the new Faculty. Later years never dimmed that friendship. Both men agreed substantially in their theories of education. It is easy to understand, therefore, why in 1920 Dr. Mendenhall counted it a rare privilege to provide the Joseph Sullivant medal not only as a contribution to the University in its efforts to encourage men in scientific attainment, but as a tribute of love and respect to the memory of one whose comradeship and friendship had been so significant.

Leaving for the moment the personal qualities of Dr. Mendenhall it may be noted that certain outstanding qualities characterized his life. Among those we may mention:

1. His native ability.
2. His power to develop that ability independent of the usual academic methods since he never graduated from any institution of learning, and
3. His choice of superior men and women as comrades and friends.

These proved a continual stimulus and enabled him to acquire from others in a personal way that peculiar charm and quality of mind and life that cannot be acquired merely from the reading of books, or from listening to a teacher.

It should be noted in passing that Dr. Mendenhall lived through one of the most active periods of our American history. The Civil War came during his young manhood. The publication of "The Origin of Species" by Darwin in 1859 brought him as a young man face to

face with this epoch making publication. In addition to his eager reading of such a book and the discussions which it aroused, his public service enabled him to meet personally a very considerable number of men distinguished in science and in public service. It was during this period that the country was aroused by the post-bellum development of the great West, the expansion of railroads and other methods of transportation, the development of machinery especially in the agricultural world, and the multiplication of inventions having to do with increasing production and with the extension of utilities to the conveniences of modern life. In addition to these more or less mechanical developments there was the great discussion upon science and religion, and the development of a system of free popular education in the public schools together with the birth and growth of the modern State University and Land Grant College. Amid all these and other movements not here recited Dr. Mendenhall grew to his mature manhood steadily achieving a place for himself and becoming not only a scientist of recognized authority, but one of the greatest American teachers. His popularity as a speaker before educational and scientific meetings has rarely been equalled. In Teachers' Institutes, when available, he was a recognized leader.

The fact that he had chosen Physics as his field of study brought him into fundamental relation with the development of the application of electricity which began after the Civil War. The Philadelphia Exposition in 1876 was one of the great outstanding features of that period. Dr. Mendenhall was responsible for the protection of the Washington Monument, Washington, D. C., against damage by lightning. He was a member of the Lighting Commission. His suggestions were not followed in the original plans. Within a short time lightning damaged the monument. It was soon discovered that Dr. Mendenhall was the most intelligent man in the group on the subject of electricity. The matter of protection was turned over to him and now for about forty years the protection has been perfect. He took great satisfaction in later years in this achievement. Many of the older citizens of Columbus will recall his demonstration at the State House with the pendulum to show the revolution of the earth upon its axis. These incidents are cited for the purpose of intimating a characteristic of Dr. Mendenhall's life, viz., his intense and devoted interest to the application of science in a practical way for the enlightenment of people and the improvement of public service.

The fact that at the close of his service at Worcester in 1901 he was compelled to go to Europe for a period of eleven years in order to recover his health, is quite significant in that it failed to break his interest in science and in public affairs. His happy recovery from this experience at the age of 71 enabled him to spend what to most men is the evening time of life in a most vigorous emphasis of his character and achievement upon the circles in which he moved. While residing in Ravenna he gathered about him small groups of youth from the public schools, teaching them Physics and related subjects with all the enthusiasm of his earlier years. His services in rural communities near his home were a delight to him.

It would be useless here to attempt to recite the contacts Dr. Mendenhall enjoyed as a member of various scientific and national organizations, but his presidency of the American Association for the Advancement of Science may be cited as one of the distinguished honors in which he himself found great pleasure as did all his friends.



The fact that he was decorated by the Japanese Government and recognized by their National Education Association may also be cited as significant among other public recognitions. A number of educational institutions in the United States recognized him with appropriate honorary degrees.

Dr. Mendenhall was the author of "A Century of Electricity," of numerous reports of high scientific value, and of communications upon educational topics. His address, read before the Educational Conference last evening, was written in part during the last three or four days of his life when the effects of poison in his system were recognizable in the steadily depleted physical and mental activity.

Among the later public honors which came to Dr. Mendenhall was his appointment as a Trustee of the Ohio State University, June 16, 1919, in which capacity he served until his death as noted above. This appointment came about as a recognition of the First Faculty and of Dr. Mendenhall's distinguished place in Ohio as one of her first citizens. In this capacity he at once renewed his acquaintance with the earlier history of the University and familiarized himself with the new and more modern additions. His participation in the Semi-Centennial of 1920 was an evidence of his active interest in the development of the University. The published volumes of that occasion of which he was editor by invitation of the Trustees, contain his addresses and suitable reference to his founding of the Sullivant Memorial.

Within the limits of this minute only a brief reference is possible to certain personal qualities and achievements. One cannot fail to note his achievement in the use of pure and undefiled English and the charming style of all his writing. He developed through his reading and his writing a refined taste for the best literature of his own country and took a very keen interest in Oriental life due probably to his residence in Japan. Few men have had a wider opportunity and probably no one has made a better use of his opportunities than did Dr. Mendenhall. Here was a man—well born—of profound but quiet religious life characteristic of the Friends, reared in a rural community with meager educational opportunity, of good stock in his family, of untiring industry and patience in his work, an unusual gift of intellect together with a chastened ambition for public service which led him into fields of great opportunity and of equally great achievement, who became one of the highest types in American citizenship.

His death removed from the citizenship of Ohio one of its most widely known characters and a man whose charming personality endeared him to every circle he entered. To his last day his interest in young people, in teaching, in science, and in education seemed unabated. His memory is a precious legacy of inspiration to all young people who will take the time to examine his career. His services to the University were so evident as to justify the modest statement that we shall not soon again see so charming a man to connect us with the distinguished years when men like Lucius B. Wing, Rutherford B. Hayes, and John T. Mack, not to mention others, graced the Councils of this Board of Trustees.

\* \* \* \* \*

Thereupon, the Board adjourned to meet Saturday, May 3, 10 a. m., at the University.

Attest:

CARL E. STEEB,  
*Secretary.*

CHARLES F. KETTERING,  
*Chairman.*

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, May 3, 1924.

The Board of Trustees met at the University at 10 a. m., pursuant to adjournment.

Present: C. F. Kettering, Chairman; L. E. Laybourne, John Kaiser, Mrs. Alma W. Paterson, Vernon M. Riegel, Superintendent of Public Instruction.

\* \* \* \* \*

Upon recommendation of the President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
R. F. Donnan	County Agr. Agent, Lucas County	April 30, 1924	\$3,000.00
Frances C. Carlisle (Rossel)	Stenographer	March 31, 1924	960.00
<i>College of Agriculture</i>			
Edna Patterson	Asst., Zoology and Entomology	July 1, 1924	900.00
<i>College of Arts</i>			
Charles H. Behre, Jr.	Asst. Prof., Geology	Oct. 1, 1924	3,000.00
Richard H. Shryock	Instr., Amer. History	End Spring Quar.	2,000.00
Susan Borst	Stenographer	April 30, 1924	960.00
<i>College of Engineering</i>			
Carl B. Harrop	Asst. Prof., Ceramic Engineering	End Spring Quar.	2,750.00
Gerald P. Seegar	Student Asst., Engr. Drawing	End Winter Quar.	300.00
George E. Bland	Graduate Asst., Chemistry	July 1, 1924	500.00
Ignace L. Malm	Graduate Asst., Chemistry	July 1, 1924	500.00
Esther J. Nelson	Graduate Asst., Chemistry	July 1, 1924	500.00
<i>College of Medicine</i>			
Harry W. Hughes	Technician, Phys. Chemistry	April 7, 1924	1,000.00
Pauline Thompson	Night Supervisor of Nurses	April 8, 1924	1,320.00
Kathaleen Worrell	Record Clerk $\frac{1}{2}$ time	June 1, 1924	480.00
<i>Library</i>			
Mary Ann Brown	Assistant, $\frac{1}{2}$ time	April 1, 1924	360.00
<i>Physical Education</i>			
Marie Henze	Instr., Phys. Educ.	Summer Quarter	800.00
<i>Operation and Maintenance</i>			
Robert Ferrell	Laborer	April 2, 1924	1,140.00
George C. Denny	Janitor	April 30, 1924	1,140.00

\* \* \* \* \*

5-3-'24

Upon recommendation of the President, the following appointments for 1923-1924 were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
Elmore O. Williams	County Agr. Agent, Lucas County	May 1, 1924	\$2,500.00
	State Offsetting.....	\$133.33	
	Lucas County.....	75.00	
		\$208.33	
Automobile Maintenance	Lucas County.....	\$600.00	
Mildred Fry	Stenographer	March 24, 1924	960.00
Ruth Siegenthaler	Stenographer	April 4, 1924	960.00
<i>College of Arts</i>			
Helen Grunick	Stenographer	April 24, 1924	960.00
Robert S. Adams	Stud. Asst., English	Spring Quarter	150.00 quarter
Mrs. R. B. Ankenbrand	Stud. Asst., English	Spring Quarter	150.00 quarter
Josephine Bye	Stud. Asst., English	Spring Quarter	150.00 quarter
Earl P. Carter, Jr.	Stud. Asst., English	Spring Quarter	150.00 quarter
Charles G. Fulkerson	Stud. Asst., English	Spring Quarter	150.00 quarter
Donald R. Goodell	Stud. Asst., English	Spring Quarter	150.00 quarter
Ralph Lonius	Stud. Asst., English	Spring Quarter	150.00 quarter
Mortimer Mulholand	Stud. Asst., English	Spring Quarter	150.00 quarter
Evalyn J. Shulman	Stud. Asst., English	Spring Quarter	150.00 quarter
Josephine Waters	Stud. Asst., English	Spring Quarter	150.00 quarter
Harold L. Yochum	Stud. Asst., English	Spring Quarter	150.00 quarter
Iola Zeckhauser	Stud. Asst., English	Spring Quarter	150.00 quarter
<i>College of Commerce</i>			
Lucille Carver	Stenographer	April 15, 1924	960.00
<i>College of Education</i>			
Marian Lilly	Stud Asst., Psychology	Spring Quarter	100.00 quarter
Dorothy Postle	Stud Asst., Psychology	Spring Quarter	150.00 quarter
Naomi Decker	Stud Asst., Psychology	Spring Quarter	150.00 quarter
William Moffatt	Instr., Prin. of Education, part time	Spring Quarter	400.00 quarter
<i>College of Medicine</i>			
John A. Alexander	Technician, Phys. Chemistry	April 14, 1924	1,000.00
Mildred Hutchings	Night Supervisor of Nurses	April 8, 1924	1,200.00
<i>Library</i>			
Frances Remley	Library Assistant, ½ time	April 1, 1924	30.00 month
<i>Military Science</i>			
Hiram G. Fry	Asst. Professor, Military Science	March 1, 1924	250.00
<i>College of Engineering</i>			
M. M. Culver	Asst., Mathematics	Spring Quarter only	500.00 quarter
J. Dudley Dawson	Asst., Mathematics	Spring Quarter only	165.66 quarter
Harry W. Bruck	Machinist, Mechanical Engineering	April 17, 1924	1,800.00
G. D. Ehrhardt	Student Asst., Engr. Drawing	Spring Quarter only	100.00 quarter
<i>Operation and Maintenance</i>			
Warren Maberry	Janitor	April 23, 1924	1,140.00
<i>University Press</i>			
J. Verne Jenkins	Linotype Operator	April 1, 1924	2,288.00
*	*	*	*

Upon recommendation of the President, the following appointments for 1924-1925 were made, and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>College of Agriculture</i>			
Ruth Curry	Stenographer	July 1, 1924	\$ 960.00 (Rotary)
Warren P. Spencer	Asst., Zoology and Entomology	Autumn Quarter	900.00
Samuel F. Potts	Grad. Asst., Zoology and Entomology	Autumn Quarter	500.00
Clarence O. Bare	Grad. Asst., Zoology and Entomology	Autumn Quarter	500.00
George F. Knowlton	Grad. Asst., Zoology and Entomology	Autumn Quarter	500.00
Reginald H. Painter	Grad. Asst., Zoology and Entomology	Autumn Quarter	500.00
John Oscar Pepper	Grad. Asst., Zoology and Entomology	Autumn Quarter	500.00
Foster Lee Gambrell	Grad. Asst., Zoology and Entomology	Autumn Quarter	500.00
Oscar L. Cartwright	Grad. Asst., Zoology and Entomology	Autumn Quarter	500.00
<i>College of Arts</i>			
Helen Grunick	Stenographer	July 1, 1924	960.00
Waldo S. Glock	Instr., Geology	Autumn Quarter	2,250.00
Lura Marion Jewell	Assistant, Romance Languages	Autumn Quarter	150.00 quarter for 3 quarters
Dorothy Porter	Assistant, Romance Languages	Autumn Quarter	150.00 quarter for 2 quarters
Julio H. Valdes	Assistant, Romance Languages	Autumn Quarter	2,000.00
Macleod E. Hurst	Instr., Geology	Autumn Quarter	2,000.00
(Name to be sup.)	Student Asst., American History	Autumn Quarter	250.00
<i>College of Commerce</i>			
Lucille Carver	Stenographer	July 1, 1924	960.00
<i>College of Engineering</i>			
H. S. Mendenhall	Graduate Asst., Astronomy	Autumn Quarter	500.00
Edna C. Millonig	Graduate Asst., Chemistry	Autumn Quarter	500.00
Preston M. Harris	Graduate Asst., Chemistry	Autumn Quarter	500.00
Homer L. Cupples	Asst., Chemistry	Autumn Quarter	1,000.00
Edgar B. Bloom	Graduate Asst., Chemistry	Autumn Quarter	500.00
Harry W. Bruck	Machinist	July 1, 1924	1,800.00
<i>College of Law</i>			
Robert E. Mathews	Professor of Law	Autumn Quarter	4,250.00
<i>College of Medicine</i>			
John A. Alexander	Technician, Phys. Chemistry	July 1, 1924	1,000.00
Mildred Hutchings	Night Supervisor of Nurses	July 1, 1924	1,200.00
<i>College of Veterinary Medicine</i>			
W. C. Weil	Attendant and Ambulance Driver	July 1, 1924	1,200.00 (Rotary)
<i>Graduate School</i>			
Aubrey O. Bradley	Dupont Fellow	Autumn Quarter	750.00
Henry F. Palmer, Jr.	Grasselli Fellow	Autumn Quarter	750.00
Donald B. Anderson	Fellow	Autumn Quarter	500.00
Marion W. Caskey	Fellow	Autumn Quarter	500.00
Clar. E. Erffmeyer	Fellow	Autumn Quarter	500.00
Paul R. Farnsworth	Fellow	Autumn Quarter	500.00
George P. Hoff	Fellow	Autumn Quarter	500.00
Robert Lee Morton	Fellow	Autumn Quarter	500.00

5-3-'24

Name	Title	Date Effective	Annual Rate
Samuel Renshaw	Fellow	Autumn Quarter	500.00
Ruhl J. Bartlett	Scholar	Autumn Quarter	300.00
Beulah Belle Clark	Scholar	Autumn Quarter	300.00
Mary E. Conrad	Scholar	Autumn Quarter	300.00
Dorothy L. Duis	Scholar	Autumn Quarter	300.00
Carl M. Frasure	Scholar	Autumn Quarter	300.00
Frank M. Hull	Scholar	Autumn Quarter	300.00
Howard W. Johnson	Scholar	Autumn Quarter	300.00
Herrick L. Johnston	Scholar	Autumn Quarter	300.00
Harold C. Lewis	Scholar	Autumn Quarter	300.00
Mary F. McCarthy	Scholar	Autumn Quarter	300.00
Ralph Wilson Ogan	Scholar	Autumn Quarter	300.00
Flora E. Olnhausen	Scholar	Autumn Quarter	300.00
L. A. Papenhagenn	Scholar	Autumn Quarter	300.00
Martha C. Pollock	Scholar	Autumn Quarter	300.00
Edna Spatz	Scholar	Autumn Quarter	300.00
Frances E. Summy	Scholar	Autumn Quarter	300.00
Siong Ceh Sung	Scholar	Autumn Quarter	300.00
George W. White	Scholar	Autumn Quarter	300.00
Elizabeth F. Yager	Scholar	Autumn Quarter	300.00
Arthur J. Yaney	Scholar	Autumn Quarter	300.00
Elden Russel Young	Scholar	Autumn Quarter	300.00

*Physical Education*

Elizabeth P. Maris	Instr., Phys. Educ.	Summer Quarter first term	300.00 quarter
--------------------	---------------------	------------------------------	----------------

*Library*

William T. Purdum	Library Assistant	July 1, 1924	2,000.00
-------------------	-------------------	--------------	----------

*Physical Plant*

William E. Leonard	Glassblower's Helper, Lab. Supply Store	July 1, 1924	1,080.00
--------------------	--	--------------	----------

*University Press*

J. Verne Jenkins	Linotype Operator	July 1, 1924	2,288.00
------------------	-------------------	--------------	----------

The following increases in salaries were made for 1923-1924 as recommended by the President:

Name	Title	Date Effective	Annual Rate from	to
<i>College of Education</i>				
M. A. Durea	Asst., Psychology	Spring Quarter	\$ 250.00	\$ 450.00
<i>College of Engineering</i>				
Paul E. Crider	Draftsman, Univ. Architect's Office	Feb. 1, 1924	2,210.00	2,500.00
<i>Operation and Maintenance</i>				
Harold Esper	Laborer (Student)	May 1, 1924	44.00 mo.	68.00 mo

Upon recommendation of the President, the following changes in the budget for 1924-1925 were authorized:

Name	Title	Date Effective	Annual Rate from	to
<i>College of Agriculture</i>				
L. G. Souders	Asst. Shepherd, Animal Husbandry	July 1, 1924	960.00	1,080.00
<i>College of Arts</i>				
G. M. Stephenson	Asst. Professor, American History	Oct. 1, 1924	Title changed Lecturer	Asst. Prof.
<i>College of Dentistry</i>				
Herbert S. Shumway	Instructor	July 1, 1924	1,300.00	1,800.00
Chas. W. Strosnider	Instructor	July 1, 1924	1,300.00	1,500.00
Irwin A. Bottenhorn	Instructor	July 1, 1924	900.00	1,200.00
Webster M. Baker	Instructor	July 1, 1924	900.00	1,000.00

5-3-'24

Dick P. Snyder	Instructor	July 1, 1924	1,300.00	1,200.00
Wendell Postle	Demonstrator	July 1, 1924	1,500.00	1,000.00
Harvey C. Highman	Demonstrator	July 1, 1924	1,500.00	1,000.00
E. W. Martindale	Instructor	July 1, 1924	A-1	Rotary
<i>Business Manager's Office</i>				
Gladys Steele	Stenographer	July 1, 1924	900.00	960.00
*	*	*	*	*

The following travel was authorized, subject to the approval of the State Emergency Board, the expense to the State to include railroad and Pullman fare only:

Mr. R. M. Royer and Mr. Carl E. Steeb to attend the annual meeting of Business Officers at Madison, Wisconsin, May 16 and 17, 1924.

Mr. J. E. McClintock and Mr. John R. Fleming to attend the meeting of the American Association of Agricultural College Editors at Brookings, South Dakota, July 8, 9, and 10, 1924; their expenses to be paid from the Agricultural Extension Budget.

The following appropriations for the Engineering Experiment Station were made:

Project No. 2—Gasification of Ohio Coals, Professor D. J. Demorest	
—Sufficient sum to publish "Transition from Natural to Manufactured Gas."	
Project No. 31—The Washing of Ohio Coals, Prof. W. A. Miller..	\$ 100.00
Project No. 03—Labor (clerical and general investigation work)...	100.00
Project No. 44—Professor J. R. Withrow and H. E. Fritz—Rate of Absorption of Hydrochloric Acid Gas.....	100.00

The President presented the following budget for the Department of Vocational Education which was approved and adopted:

Name	Title	Annual Rate	
<i>Vocational Education</i>			
D. J. MacDonald	Professor	\$4,600.00	
R. W. Kent	Asst. Professor	4,500.00	
D. D. Finch	Instructor	3,500.00	
L. A. Flagler	Asst. Professor	3,600.00	
R. W. Jenkins	Instructor	3,000.00	
	Part-time Assistants (Cincinnati, Columbus, Toledo)	1,472.00	
Eloise Terbrueggen	Secretary	1,200.00	
Scholarship or Research Fund		500.00	
Special Lectures		300.00	
Travel		1,000.00	
Printing, Communications, and Supplies		500.00	
A. H. Sproul	Asst. Professor	\$ 600.00	\$24,172.00
*	*	*	*

The President presented a letter from Dr. Edward Orton, Jr., dated May 2, 1924, concerning the alterations in Orton Hall. After the reading of this letter, the Secretary was directed to advise Dr. Orton that it is not the purpose of the Board of Trustees to include Orton Hall in those buildings to which a third story is to be added, but if the time comes when an addition will be necessary to Orton Hall it will, no doubt, be added to the south as suggested. The Secretary was further directed to advise Dr. Orton that it is the intention to repair the roof at once.

5-3-'24

The Architect presented the plans for the remodeling of Orton Hall to accommodate the Edward Orton Memorial Library of Geology; these plans were approved.

\* \* \* \* \*  
The following motion was adopted: That the tuition fees for the College of Law be increased to \$100.00 per year, and that the fees for the College of Medicine be fixed at \$180.00 per year, of which \$105.00 shall constitute a non-returnable deposit for materials used; the above increase in fees to become effective at the discretion of the President.

\* \* \* \* \*  
The President presented the financial report from the Athletic Association, dated March 31, 1924, which report was ordered filed.

\* \* \* \* \*  
The President also presented the report of the Ohio Union for the last fiscal year, which report was ordered filed.

\* \* \* \* \*  
Upon recommendation of the President, the Secretary was directed to execute the following application for the registration of the trade mark "EDUCATIONAL RESEARCH BULLETIN":

#### PETITION

The Ohio State University, an educational institution duly created under the laws of Ohio and located at Columbus in the County of Franklin in the State of Ohio, and carrying on its educational work at Columbus, in said state, has adopted and used the trade mark shown in the accompanying drawing for

Periodical at present issued bi-weekly,  
in Class No. 38, Prints and Publications, and presents herewith five specimens showing the trade mark as actually used by applicant upon the publication mentioned, and requests that the same be registered in the United States Patent Office in accordance with the Act of February 20, 1905, as amended. The trade mark has been continuously used and applied to said publication in applicant's business since January 1, 1922. The trade mark is applied or affixed to the publication mentioned by printing the same thereon at present on the front cover page thereof.

The undersigned hereby appoints George W. Rightmire whose postal address is Ohio State University, Page Hall, Columbus, Ohio, its attorney to prosecute this application for registration, with full power of substitution and revocation, and to make alterations and amendments therein, to receive the certificate, and to transact all business in the Patent Office connected therewith.

The Ohio State University,  
By CARL E. STEEB,  
Secretary, Board of Trustees.

Columbus, Ohio,  
April 29, 1924.  
"EDUCATIONAL RESEARCH BULLETIN"

#### DECLARATION

State of Ohio  
County of Franklin, ss.

Carl E. Steeb, being duly sworn, deposes and says that he is the Secretary of the Board of Trustees of the University, the applicant

5-3-'24

named in the foregoing statement; that he believes the foregoing statement is true; that he believes that said University is the owner of the trade mark sought to be registered; that no other person, firm, corporation, or association or any other organization, to the best of his knowledge and belief, has the right to use said trade mark in the United States, either in the identical form or in any such near resemblance thereto as might be calculated to deceive; that said trade mark is used by said University in commerce among the several states of the United States; that the description and drawing presented truly represent the trade mark sought to be registered; and that the specimens show the trade mark as actually used upon the publication mentioned.

(Signed) CARL E. STEEB.

Subscribed and sworn to before me, a notary public, this..... day of....., 1924, at Columbus, Ohio.

Notary Public.

\* \* \* \* \*

The Secretary presented the following application for Virginia Military Land Deed, the same having been examined and approved by Mr. Laybourne:

Application No. 1910-1520 of H. M. Saylor, Trustee of the Farmers' Deposit Bank, South Vienna, Ohio, for 21.53 acres of land in Survey No. 12487, in Clarke County.

Upon motion, the application was approved and the Chairman of the Board was directed to execute deed therefor.

\* \* \* \* \*

Upon the recommendation of Mr. Laybourne, of the special committee, and President Thompson, Mr. Frank M. Raymund of Columbus was appointed agent for the Virginia Military lands upon the same terms and conditions as applied to the appointment of the late Alexis Cope. The Secretary was directed to prepare an agreement with Mr. Raymund to this effect.

\* \* \* \* \*

Thereupon, the Board adjourned to meet Saturday, June 7, 1924, 10 a. m., at the University.

Attest:

CARL E. STEEB,  
Secretary.

CHARLES F. KETTERING,  
Chairman.

OFFICE OF THE BOARD OF TRUSTEES  
THE OHIO STATE UNIVERSITY

Columbus, Ohio, June 7, 1924.

The Board of Trustees met at the University at 10 a. m., pursuant to adjournment.

Present: C. F. Kettering, Chairman, L. E. Laybourne, B. F. McCann, Egbert Mack, Mrs. Alma Paterson.

\* \* \* \* \*

At this time, the Board proceeded to elect officers for the year beginning July 1, 1924.

\* \* \* \* \*



6-7-'24

Upon motion, made and put by Judge McCann, the present officers of the Board were unanimously elected for another year.

Upon recommendation of the President, the following resignations were accepted and the balances cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
Anne Biebricker	Home Dem. Agent, Lucas County	April 30, 1924	\$2,300.00
<i>College of Arts</i>			
Ruth Fisher	Grad. Asst., English	Autumn Quarter	500.00
Robert Kane	Grad. Asst., English	Autumn Quarter	800.00
Walter French	Instructor, English	Autumn Quarter	1,800.00
K. C. Randall	Grad. Asst., English	Autumn Quarter	800.00
Gertrude Robinson	Instructor, English	Autumn Quarter	1,800.00
Richard Shryock	Instructor, American History	Autumn Quarter	2,000.00
Blaine DeLancy	Grad. Asst., English	Autumn Quarter	500.00
Raymond L. Grismer	Instructor, Romance Languages	Autumn Quarter	2,200.00
S. S. McKay	Instructor, American History	Autumn Quarter	2,000.00
<i>College of Engineering</i>			
Van B. Teach	Instr., Mathematics	Oct. 1, 1924	1,800.00
Alfred E. MacGee	Graduate Asst., Chemistry	Autumn Quarter	500.00
Gerard H. Wagner	Graduate Asst., Chemistry	Autumn Quarter	500.00
<i>College of Medicine</i>			
Muriel White	Record Clerk, Uni- versity Hospital	June 1, 1924	480.00
J. Bradish	Orderly, University Hospital	July 1, 1924	300.00
Ernest Alexander	Orderly, University Hospital	July 1, 1924	300.00
<i>Graduate School</i>			
Elden R. Young	Scholar	Autumn Quarter	300.00
<i>Library</i>			
Ruth Jones	Library Assistant	May 15, 1924	90.00 month
Harry P. Jeffrey	Night Assistant	May 15, 1924	600.00
William A. Lovell	Library Assistant 1½ time	May 15, 1924	360.00
Lola A. Shepard	Cataloguer	May 1, 1924	1,900.00
Carl H. Troeger	Library Assistant	May 1, 1924	30.00 month
<i>Registrar's Office</i>			
Anne McNaughten	Asst. to Registrar	June 1, 1924	960.00
<i>Vocational and Commercial Education</i>			
Eloise Terbruggen	Stenographer	May 6, 1924	1,140.00
<i>Stores and Receiving</i>			
Lee Ball	Laborer	April 30, 1924	1,080.00
<i>Operation and Maintenance</i>			
Elwood Stephenson	Painter	April 30, 1924	1,320.00
*	*	*	*

Upon recommendation of the President, the following appointments were made and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
Anne Biebricker	Instr., Home Econ.	May 1, 1924	\$2,500.00
(Salary to be paid from Non-Offsetting funds in Project No. 6A)			
John R. Gilkey	County Agr. Agent	May 1, 1924	2,500.00
	State Offsetting Funds..	\$133.33	
	Richland County Funds..	75.00	
		\$208.33	
Automobile Maintenance.....		\$600.00	
Florence F. York	Home Dem. Agent	May 1, 1924	2,000.00
(Salary to be paid from Smith-Lever funds in Project No. 11)			
Automobile Maintenance.....		\$600.00	
Adele Koch	Asst., Home Dem.	May 21, 1924	3,000.00
	Leader		
(Salary to be paid from Smith-Lever funds in Project No. 11)			
Alta B. Kizer	Home Dem. Agent	May 16, 1924	2,100.00
(Salary to be paid from Smith-Lever funds in Project No. 11)			
Automobile Maintenance.....		\$600.00	
Cath. M. Christen	Home Dem. Agent	May 1, 1924	2,400.00
	State Offsetting Funds..	\$104.16	
	Lucas County Funds....	95.84	
		\$200.00	
Automobile Maintenance.....		\$600.00	
<i>College of Agriculture</i>			
George L. Lynch	Asst. Prof., Landscape Architecture	Oct. 1, 1924	2,500.00
<i>College of Arts</i>			
Florence Eberhardt	Grad. Asst., English	Autumn Quarter	500.00
Florence Chabuck	Grad. Asst., English	Autumn Quarter	500.00
W. Mellville Jones	Grad. Asst., English	Autumn Quarter	500.00
John F. Locke	Grad. Asst., English	Autumn Quarter	500.00
Thelma Matheny	Grad. Asst., English	Autumn Quarter	500.00
James Mark Purcell	Grad. Asst., English	Autumn Quarter	500.00
Chas. G. Fulkerson	Grad. Asst., English	Summer Quarter	500.00
		for 3 quarters	
J. Harold Wilson	Instructor, English	Autumn Quarter	1,800.00
Sigmund K. Proctor	Instructor, English	Autumn Quarter	1,500.00
Earl P. Carter, Jr.	Grad. Asst., English	Autumn Quarter	500.00
Roy N. Owsley	Instructor, English	Autumn Quarter	1,800.00
Dabney Horton	Instructor, English	Autumn Quarter	1,800.00
Edmund M. Spieker	Asst. Prof., Geology	Autumn Quarter	3,250.00
Francis P. Weisenburger, Jr.	Instructor, American History	Autumn Quarter	2,000.00
Oliver L. Reiser	Instr., Philosophy (sub. appointment)	Autumn Quarter	2,000.00
<i>College of Commerce and Journalism</i>			
R. S. Wilcox	Instr., Accounting	Autumn Quarter	2,500.00
Adelaide Gardner	Stenographer	June 1, 1924	960.00
Thomas H. Revere	Editor-in-Chief, Lantern	Autumn Quarter	500.00
Ruth E. Turner	Business Manager, Lantern	Autumn Quarter	500.00
Rolla R. Sharrock	Asst., Econ. and Social Geography	Autumn Quarter	1,200.00
Charles W. Reeder	Asst. Prof., Bus. Organization	Autumn Quarter	4,000.00
(Transferred from Reference Librarian, Library)			
<i>College of Education</i>			
Ruth Dellenbach	Stenographer	May 15, 1924	960.00

6-7-'24

Name	Title	Date Effective	Annual Rate
<i>College of Engineering</i>			
Raymond Sparr	Asst., Civil Engr. (part time)	July 1, 1924 for 1 year only	850.00
F. C. Westendick	Student Asst., Ceramic Engr.	July 1, 1924 for 1 year	350.00
<i>College of Medicine</i>			
Boni Petcoff	Orderly, University Hospital	July 1, 1924	25.00 month
Frank W. Messer	Orderly, University Hospital	July 1, 1924	25.00 month
Elsie K. Lyons	Record Clerk, University Hospital	June 1, 1924	80.00 month
<i>Graduate School</i>			
Homer M. Faust	Robinson Fellow	Autumn Quarter	750.00
Kenneth L. Smoke	Scholar	Autumn Quarter	300.00
<i>Library</i>			
Adah V. Morris	Cataloguer	Aug. 1, 1924	1,700.00
Harry Appler	Library Assistant, $\frac{1}{2}$ time	May 1, 1924	30.00 month
Enno G. Fruewald	Library Assistant, $\frac{1}{2}$ time	May 15, 1924	30.00 month
William Lovell	Night Assistant	May 15, 1924	50.00 month
Mrs. Dorothy Wilkins	Library Assistant	May 15, 1924	85.00 month
<i>Registrar's Office</i>			
Florence E. Woodrow	Asst. to Registrar	June 1, 1924	80.00 month
<i>Physical Education</i>			
Leo Gordon Staley	Instructor	Autumn Quarter	1,800.00
<i>Vocational and Commercial Education</i>			
Marian McComas	Stenographer (Transferred from College of Education)	May 19, 1924	1,140.00
<i>Business Manager's Office</i>			
Margaret Gooch	Typist	June 1, 1924	900.00
<i>Operation and Maintenance</i>			
Fred M. Dustman	Painter	May 1, 1924	1,260.00
Arch F. Thomas	Janitor	May 12, 1924	1,080.00
<i>Stores and Receiving</i>			
Kenneth Edgar	Laborer	May 1, 1924	1,080.00
*	*	*	*

Upon recommendation of the President, the following additional appointments for 1924-1925 were made and the necessary amounts appropriated to meet the salaries in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>College of Commerce and Journalism</i>			
Adelaide Gardner	Stenographer	July 1, 1924	\$ 960.00
<i>College of Education</i>			
Ruth Dellenbach	Stenographer	July 1, 1924	960.00
Pauline C. Egbert	Stenographer, Fine Arts	July 1, 1924	960.00
Edwin W. Pahlow	Asst. Prof., Principles of Education	1st term, Summer quar. only	700.00
F. L. Simmons	Research Asst., Bur. of Edu. Research	Sept. 1, 1924	1,200.00
Caryl Miller	Indexer, Bur. of Edu. Research	Aug. 1, 1924	1,500.00
<i>College of Medicine</i>			
Elsie K. Lyons	Record Clerk, University Hospital	July 1, 1924	80.00 month

6-7-'24

Name	Title	Date Effective	Annual Rate
<i>Library</i>			
William Lovell	Night Assistant	July 1, 1924	50.00 month
Mrs. Dorothy Wilkins	Library Assistant	July 1, 1924	85.00 month
<i>Registrar's Office</i>			
Florence E. Woodrow	Asst. to Registrar	July 1, 1924	85.00 month
<i>Business Manager's Office</i>			
Margaret Gooch	Typist	July 1, 1924	960.00
<i>Operation and Maintenance</i>			
Fred M. Dustman	Painter	July 1, 1924	1,260.00
Arch F. Thomas	Janitor	July 1, 1924	1,080.00
<i>Stores and Receiving</i>			
Kenneth Edgar	Laborer	July 1, 1924	1,080.00
*	*	*	*

Upon recommendation of the President, the following increases in salary were made:

Name	Title	Date Effective	Annual Rate	
			From	To
College of Agriculture				
Elusina Lazenby	Instr., Landscape Architecture	Autumn Quarter	\$ 500.00	\$1,500.00
Alice Donnelly	Asst. Prof., Home Economics	May 1, 1924	2,200.00	2,500.00
College of Arts				
Harlan Hatcher	Instructor, English	Autumn Quarter	1,500.00	1,800.00
Herbert Edwards	Assistant, English	Autumn Quarter	500.00	1,000.00
Henry C. Kohler	Assistant, English	Autumn Quarter	800.00	1,000.00
College of Commerce and Journalism				
Harold Fischer	Asst., Econ. and Social Geography	Autumn Quarter	900.00	1,300.00
Lester C. Getzloe	Asst. Professor, Journalism	July 1, 1924	2,750.00	3,000.00
Ralph Richards	Instructor, Business Organization	July 1, 1924	1750.00	2,000.00
College of Education				
Kath. B. Chancellor	Stenographer, Psychology	July 1, 1924	80.00 mo.	85.00 mo.
Wanda Rittenhouse	Stenographer, Bur. of Edu. Research	May 1, 1924	85.00 mo.	90.00 mo.
College of Engineering				
Charles T. Bumer	Asst. Professor Mathematics	Autumn Quarter	2500.00	3,000.00
James H. Weaver	Asst. Professor Mathematics	Autumn Quarter	2,750.00	3,000.00
A. S. Watts	Prof., Ceramic Engr.	July 1 for 1 year	4,500.00	4,900.00
J. M. Montz	Instr., Civil Engr.	July 1 for 1 year	2,250.00	2,650.00
R. C. Sloane	Prof., Civil Engr.	July 1 for 1 year	3,250.00	3,850.00
J. T. Robson	Instr., Ceramic Engr.	July 1 for 1 year	2,200.00	3,000.00
Library				
Helen Jones	Library Assistant	May 15, 1924	85.00 mo.	90.00 mo.
University Architect's Office				
Elsie Edwards	Clerk	July 1, 1924	1,200.00	1,500.00
*	*	*	*	*

Upon recommendation of the President, the following changes in title were made:

Name	Title changed from	to	Date Effective
<i>College of Agriculture</i>			
Elusina Lazenby	Grad. Asst., Landscape Architecture	Instr., Landscape Architecture	Autumn Quarter
Alice Donnelly	Instructor, Home Economics	Asst. Prof., Home Economics	May 1, 1924
<i>College of Engineering</i>			
Aubrey I. Brown	Asst., Prof., Steam Engineering	Asst. Prof., Heat and Ventilating	July 1, 1924
K. W. Stinson	Instr., Mechanical Engineering	Asst. Prof., Machine Design	July 1, 1924
H. M. Jacklin	Instr., Mechanical Engineering	Asst. Prof., Auto-motive Engr.	July 1, 1924
*	*	*	*

Upon motion, the following recommendations of the President were approved:

That the teaching schedules of Professor R. E. Rockwood and Professor George R. Havens, Department of Romance Languages, for 1924-1925, be adjusted so that Professor Rockwood will teach the Summer, Autumn, Winter, and Spring Quarters, and Professor Havens will teach the Autumn, Winter, and Spring Quarters.

That Professor R. D. Williams, Department of Psychology, be given the Summer Quarter off instead of the Autumn Quarter, as now appears in the budget.

That Professor A. S. Rogers, Department of Psychology, be given the Autumn Quarter off and be employed during the Summer Quarter.

That the services of Dr. E. J. Ashbaugh as Professor, Department of School Administration, be credited as follows:

Summer 1923	1st term—on duty
	2nd term—off duty
Autumn 1923	on duty
Winter 1924	on duty
Spring 1924	on duty

That the salary of Professor George Trautman, Department of Physical Education, be increased from \$1000.00 to \$1500.00, effective July 1, 1924, with the understanding that no quarter's leave shall accumulate and that from year to year he will, in addition to his work during the three quarters, teach during the Summer Quarter.

That the appointment of Professor Herbert Baumer be amended so that it will be on the ordinary academic four-quarter plan, namely, for three quarters of service, and that his salary remain as fixed in the university budget.

That Director H. C. Ramsower of the Department of Agricultural Extension be given leave of absence for the coming year on full salary.

That Professor A. R. Chandler, Department of Philosophy, be granted a leave of absence for the year 1924-1925, without salary.

That Charles Wells Reeder, Assistant Professor of Business Organization, be given leave of absence from June 16 to October 1, 1924, with full salary.

That Professor Charles S. Plumb and Professor B. H. Boda be appointed as official delegates to attend the exercises at Beloit College June 14, 1924, for the inauguration of Rev. Irving Maurer as President. It is understood that no expense will be incurred.

That Dean John J. Adams, Professor William T. Magruder and the President be appointed a delegation of three to attend the Cen-

ennial Exercises at Kenyon College and that a suitable Centennial message be authorized for the occasion.

That the following appropriation for the Department of Physical Education for the Summer Session be made:

Pianist (service by the hour).....	\$150.00
Medical Examinations for Women.....	100.00
Educational Supplies.....	100.00

That the usual appropriation of \$500.00 for the year be made to the Y. W. C. A.

That the recipient of the scholarship of \$250.00 given by the Home Economics Club be excused from the payment of University fees on the same basis as is in force in connection with the scholarships offered by the Graduate School.

That Mr. Perry Denune be paid \$200.00 for services in a co-operative investigation with the U. S. Government—the Federal Government having paid an equal amount.

That the bill of Mrs. Constance Webb in the amount of \$164.05 be paid and charged against the proceeds of the Endowment Fund.

The President reported, in absence of resignation, that Mrs. Dilworth left the service in Oxley Hall, Saturday, May 31.

\* \* \* \* \*

Upon recommendation of the President, the following travel was authorized subject to the approval of the State Emergency Board, the expense to the state to include railroad fare and Pullman only:

Dr. Gertrude Jones, Department of Physical Education, to attend the meeting of the American Medical Association in Chicago, June 9 and 10, 1924.

Professor G. W. McCuen, Department of Agricultural Engineering, to attend the annual convention of the A. S. A. E. at Lincoln, Nebraska, June 17 to 20, 1924.

Mrs. Blanche Bowers and Miss Lelia Ogle to attend the Home Economics Association meetings at Buffalo, New York, the last of June and the first of July.

\* \* \* \* \*

Upon recommendation of the President, a campus improvement council was authorized; the duties of such council to be to meet with the Cabinet for the purpose of considering—

1. The fundamental problems of campus design, including the grouping of buildings, location of buildings, drives, walks, and planting.

2. The general consideration of the separate projected buildings to fit into the general scheme, involving their exterior architectural design.

3. The general consideration of the separate planting schemes for local results and the fitting into campus scheme as a whole.

4. The consideration of interior decoration schemes, including walls, window shades, lighting fixtures, etc.

5. Such other problems connected with the campus improvements which, from time to time, require conferences of this Council.

Upon recommendation of the President, the following persons were appointed as members of the Campus Improvement Council for the coming year:

Professor J. R. Hopkins  
Professor C. St. J. Chubb  
Professor Herbert Baumer  
Professor William R. Sears

\* \* \* \* \*

Upon recommendation of the University Faculty, it was ordered that the following degrees be conferred by the President of the University on Commencement Day, June 10, 1924.

## DOCTOR OF PHILOSOPHY

Sherman Weaver Bilsing, B.S. (Otterbein College), B.A., M.A.; Homer Leslie Cupples, B.Ch.E., M.Sc.; Warner Gettys, A.B. (Hiram College), M.A.; Robert James Havinghurst, B.A. (Ohio Wesleyan University), M.A.; John Dorman McBurney, B.S. (Muskingum College), M.Sc.; Theodore Clinton McIlvaine, B.S., M.S. (Pennsylvania College); Oliver Leslie Reiser, B.A., M.A.; Edna Rickey, A.B., B.S. in Edu. (Ohio University), M.A.; Waid Wright Tuttle, B.A. (Huntington College), M.A. (University of South Dakota).

## MASTER OF ARTS

Ralph Benjamin Alspaugh, B.A.; William Ward Ankenbrand, A.B. (Marietta College); Leonard Barnett, B.S. in Edu. (Ohio University); Margaret Mary Barnett, B.A. (Muskingum College); Helen Cecelia Barr, B.Sc. in Edu.; Faye Marie Brooke, B.A.; William French Bruce, B.Sc. in Agr.; George Leonard Bush, B.Sc. in Edu.; Clair Henry Calhoun, A.B. (Ohio University); Bertha D. Charles, A.B. (Otterbein College); Albert Mitchell Clifford, B.A. (Ohio Wesleyan University); Robert Emmett Coady, B.A.; Helen Vivian Corbett, B.A. (Defiance College); Clarence Wayne Dancer, A.B. (Toledo University); Eugene Mund Derby, B.A.; Ralph Lawrence Dewey, B.A.; Herbert Joseph Edwards, B.A.; Harold Miller Eswine, B.Sc. in Bus. Adm.; Jessica Foster, Ph.B. (University of Chicago); George Byers Garden, B.A. (Ohio Wesleyan University); Irene Mildred Gibson, A.B. (Cornell University); Carson Lieuellen Horton, Ph.B. (University of Denver); Anne Griffith Jenkins, B.A. (Ohio University); Lura Marion Jewell, A.B. (University of Illinois); Bessie Beatrice Keck, A.B. (Otterbein College); Zoe Emily Leatherman, B.A. (Ohio Wesleyan University); Pao Ching Liu, A.B. (Peking Government Teachers' College); Glenn Silas Long, B.Sc. in Edu.; Margaret Adella McCann, B.Sc. (Muskingum College); John Archibald McClister, B.A.; Robert Daniel McGinnis, A.B. (Ohio University); William Heston McPherson, A.B. (Harvard University); David Franklin Miller, A.B. (Wittenberg College); Dorothy Frances Porter, B.A., B.Sc. in Edu.; Ying Chung Ren, A.B. (University of Nanking); Ralph Hare Richards, B.Sc. in Bus. Adm.; Edgar Christopher Roberts, B.Sc. in Edu.; Mary Eleanor Ross, B.A.; Viva Grace Ruse, Ph.B. (Wooster College); Fred John Sales, B.Sc. in Edu. (Muskingum College); Raymond Eugene Shaad, B.S. (Denison University); Nobel Crawford Shilt, A.B. (Ohio University); Grace Hill Staake, A.B. (Otterbein College); Charles Gideon Stewart, B.Sc. in Jour.; Emma Elizabeth Stuckey, A.B. (Heidelberg University); Hui Hwa Sung, B.A. (Ohio Wesleyan University); Lloyd Nicoli Yepsen, A.B. (Carthage College); Harold Leland Yechum, A.B. (Capital University); Elden Russell Young, LL.B.

## MASTER OF SCIENCE

John Grover Albright, A.B. (Ohio University); Frederick Grover Charles, B.Sc. in Agr.; Rollin Ray Durant, B.A.; John Wilbur Dorst, A.B. (Wittenberg College); Ricardo Dussan, B.S. (Denison University); Homer Morgan Faust, B.M.E.; John Mino Flikkema, B.A. (Hope College); Fred Twichell Heath, B.Sc. in Cer.E. (University

of Washington); Frank Montgomery Hull, B.S. (Mississippi Agricultural and Mechanical College); Howard Wilfred Johnson, B.A.; S. Guy Jones, B.S. (Denison University); George Melvin Karns,, B.S. (Mount Union College); Ivan Ernest Massar, B.S. in Edu. (Ohio University); Paul Herman Mautz, B.Sc. in Agr.; Francis Leo Meara, B.E.E.; Alden Earl Noble, B.A. (Ohio Wesleyan University); James Gordon Phillips, B.A.; Warren Poppino Spencer, B.A. (Wooster College); Siong Ceh Sung, B.A. (Ohio Wesleyan University); Lloyd Clayton Swallen, B.A. (Ohio Wesleyan University).

#### BACHELOR OF SCIENCE IN AGRICULTURE

Horton Alger, Willis Sherman Barger, Wilber Edward Beane, Melvin Frank Beck, Roscoe C. Behymer, Hugh Eldon Brubaker, Arthur Lewis Burras, Donald Fleshner Christy, Arthur Valentine Clapp, Jean Constable, Herbert Horton Coons, Charles Deward Curry, Ben Herbert Davis, Robert Curran Douglas, Charles Dillon Dunlap, Leonard James Faulkner, John Ambrose Finan, Harold Dean Fleming, William Howard Forsyth, Donald Warden Frink, Milton Ostus Gardner, Morris Fuller Hartman, Paul Clouris Hartup, B.A.; George Louis Hasler, Arthur Harrison Hathaway, George Allen Hays, Herman Anthony Higgins, George Martin Hoffman, Nelson Twining Howe, Clair Talmadge Hummon, Chester Hutchinson, Frank Irons, Thomas Hampton Johnson, Louis Byron Kaiser, John Russell Kimber, Amy May Knauber, Clarence Snyder Krauss, Alma Laura Kuhlman, Robert William Lang, Joseph De Rea Leavengood, Rolfe Lee, Walter Cletus Leyda, Orville David Long, Hunter Gould Minor, Robert Morris Montgomery, Mahlon Pancoast Nichols, John Henry Elmer Nocka, Marjorie Norris, Albert Joseph Paulus, Matthew Edwin Penne, Harold Hunter Pickering, John Lester Powell, Merritt Powell, Stuart Croft Powers, Thomas Drees Price, Sempad Shahnazarian, John Creviston Skidmore, Bob Bill Smith, Phillip Burr Smith, Harry Dwight Steel, Sigmund Francis Stein, Walter Harold Studor, Homer Scott Swingle, Forest Emerson Teeter, Edgar Landon Thomas, Roger Mercer Thomas, Sylvan Morris Toner, James Otha Tressler, Melville Curtis Trucksis, Horace Vinton Vandever, Howard Roger Waugh, Chester Alphas Weaver, Star Henry Windsor, George Logan Woodburn, Robert Logan Woodburn, Cyrus Butler Wright, Walter Wayne Wyckoff, Erwin Kirk Young.

#### BACHELOR OF SCIENCE IN HOME ECONOMICS

Florence Rose Beck, Forest Vivian Boyer, Margaret Brand, Ruth Margaret Betz, Hazel Elizabeth Brewster, Helen Catherine Clabaugh, Alice Bradford Colton, Edna Cramer, Charlotte Maude Darragh, Daisy Davis, Helen Louise Diehl, Lois M. Doolittle, Mary Cornelia Evans, Ella Magdalene Everett, Lola Violet Forbes, Deborah George, Marian Pearl George, Rossie Beatrice Greer, Martha Elizabeth Henderson, Ruth Marie Hildebrand, Alice Sherfy Houston, Doris May Humphreys, Alma Virginia Johnston, Helen Winifred Kennedy, Grace Louella Koch, Pauline Evelyn Kreager, Norma Emma Leibbrand, Lois Gretchen Lintner, Ruth Kenyon McKinnie, Gladys Elizabeth Madden, Clara Allen Marshall, Ida Fay Massie, Frances Josephine Mathias, Doris Mae Merrill, Mary Margaret Miars, Margaret Elizabeth Osborne, Mary Louise Reinhard, Helen Taylor Renick, Ara Carr Ross, Dorothy Gayle Ryder, Eleanor Miriam Schultz, Bernice Louise Shaner, Medrith Ann Sheppard, Mary Lucille Shilling, Anita



Marion Shook, Verna Bernice Smith, Dorothy Elizabeth South, Martha Jean Sullivan, Helen Westervelt, Coell Jividen Wetherholt, Lois Elizabeth Whitaker, Helen Marie Yerger, Ala Leota Zimmerman.

#### BACHELOR OF ARTS

Florence Elizabeth Baird, Frank Prophet Bakes, Crystelle Adah Barnard, Eva Elizabeth Barnhart, Martha Cynthia Bauman (with distinction), Edna Norma Baumann, Mildred Antoinette Beard, La Vantia White Bedford, Lucile Beecher (with distinction), Hilda Maurine Bell (with distinction), Martha Frances Bell (with distinction), Mary Squier Bethel, John Charlton Bigony, Eleanor Olive Black, Helen Augusta Black, Melvin Hiel Black (with distinction), Dorothy Louise Blue, Owen King Blythe (as of the Class of 1922), Hendrik Wade Bode (with high distinction), Martha Bonnett, Irma Louise Braun, Ruth Adelaide Brown, Lina Buckley, Karl Frederick Buehner, Ralph LeRoy Burger, Josephine Bye (with high distinction), Helen Elaine Campbell, Charles Edwin Carlton (with high distinction), Harriet Elizabeth Carran, Earl Philip Carter, Jr. (with distinction), Vera Tucker Cassell (with distinction), Mary Catherine Cassidy, Rawley Ernest Chambers, Edna Marie Clark (with high distinction), William Lawson Clark, Frederick McArthur Clemans, Jr., Raymond Lynne Collier (with high distinction), Sadie Corinna Compher, Alice Hume Cooke, Marian Margaret Crawford, Earl Mack Criger, James Walter Cummins, Laura Jane DeLong, Florence Gray Denton, Anna Mary Dice, Alma Gillespye Dickey, Helen Ruth Doughton, Ralph Emerson Dunford (with distinction), Jesse Cameron Dungan, Emerson Llewellyn Dunn, Glenn Duttweiler (with distinction), Robert Garner Ewing, Frances McCreia Foott, Wellington Guild Fordyce, Hazel Rice Forsythe, Glenn Leslie Fortune, Jennie Mack Fox, Carl Maynard Frasure (with distinction), Rachel Freedman, Frank Alfred Fritz, Lyman Armentrout Garber, Adelaide Rowland Gardner, Margaret Mary Gillingham, Ruth Helen Graham, Lloyd Converse Groves, Miriam Rose Gumble, Elder Francis Hambsh, Howard Leeman Hamilton, Virgil Leland Hansley, Warren Gamaliel Harding II, Helen Elizabeth Hawkins, Esther Isabel Head, LeGrand Herman Headington, Maurice Conley Hendershott, LeRoy Allen Hodges, Dorothy Alice Houghton, Grace Hull, Edgar Sherman Hunter, Anna May Hussey, Marjorie S. Ingle, Harry Palmer Jeffrey, Katherine Virginia Johnson, Maurice George Karrel, Edward Boepple Kehres, Eudora Ruth Keys (with distinction), Paul Leland Kirk (with high distinction), Harold Philip Klug (with high distinction), Myron Stanley Korach, Anna Ione Kosmetes, Lee Hamilton Kramer, Florence Elizabeth Kress, Myra Wilhelmina Kuenzel (with high distinction), Katherine Anita Landacre, Avrom Landy (with high distinction), Hugh Clark Laughlin (with distinction), Alice Lucile Lawrence, Martin Leatherman, Ruth Violet Leffler, Ruth Mildred Lemley (with distinction), Dorothy Maude Lockhart, Irma Henriette Loeb (with distinction), Bertha Isabel Lonie, Ralph LaMar Lonius, Ethel Florence Lotze, Elmer James McCue (with high distinction), Mary Helen McDowell, Manford Lemuel McKercher, Esther Springer Mally, Edgar Allen Marquand, Russell V. Maxwell, Hugh Howard Miley, Lloyd Devere Miller, Edna Clark Millonig (with high distinction), William Guy Murphy, Jane Louise Newton, Kathryn Nancy Nowell, Flora Eva Olnhausen, Arthur Lloyd Osborn, Norman Goodrich Ovens, Janice Eleanor Padan, Corliss Lloyd Parry (with distinc-

tion), Mildred Alice Pasch, Edna Ora May Pate, Ruth Lucile Patton, Virginia Harrison Patton, Harold John Pennisten, Arline Virginia Phillips, Pearl Winifred Poe, Ida Myers Polan, John Albert Pollard, Mabel Martine Potter, William Hughes Price, Margaret Agnes Redfield, William Thomas Reed, Aileen Reiner, Elizabeth Gibboney Rhodes, Mary Elizabeth Richards (with distinction), Josephine Richardson, Catherine Jane Roberts, Samuel Johann Roessler, Estelle Faye Rogers (with distinction), Juliet Hollister Rogers (with distinction), Herman Frederick Roth, Lucille Martin Ruetenick, John Musgrave Russell, Olive Ruth Sands, Louis Thokey Schaefer, Harold Kent Schellenger (with distinction), Gertrude Marie Schlose, Margaret Blanche Schneider, Robert Martin Schoenhals, Melbourne Schwartz, Edward Jay Schweid, Gertrude Nanette Seifer, John Max Shepherst, Ober Carter Slotterbeck, Adrienne Lunette Smith, Frances Marian Smith (with high distinction), Ruth Garland Smith, Kenneth Ludwig Smoke (with distinction), Lyman Spung, Luella Fay St. Clair, Eugene Daily Straw, Dorothy Elizabeth Sullivan, Frances Elizabeth Summy (with high distinction), Stafford Russell Taylor, Helen Mae Thoma, James Alfred Thompson, Lucile Tidrick, Janies Eleanor Todd, Margaret Elizabeth Tubbs, Elizabeth Wadsworth, Carl Hinckley Waite, Ting-Shu Wang, Ruth Bradwill Warren, Josephine Waters (with high distinction), Charlotte Elizabeth Wean, George Edward Weigand, Carolyn McFarland Wells, Marline Westerfield, Wilbur Wallace White, Marshall Erwin Wilcox, Helene Gertrude Williams, Horace Starr Williams, Howard De Witt Willits, Melville Lawrence Wolfrom (with high distinction), Elizabeth Florence Yeager, Lillian Mae Zinn.

#### BACHELOR OF SCIENCE

Donald Frederick Bowers, Harry Gordon Harris, Allen Philip Heintz, Reed Llewellyn Kennedy, Robert W. Kropp, Charlotte Elsbeth Kusta, Willaim Kutler, Eugene H. Merrell, Edward Lincoln Miller, Edward Winfield Miskall, Garnett Eglon Neff, Delmar Reginald Palmer, Thomas Dominicus Santurello, McKinley Alfred Schlott, Walter Erwin Smith (as of the Class of 1922), Arnold Frederick Sydow, George Dewitt Woodward.

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Carl Benjamin Addams, Edward Francis Baker, Frederick Leo Baumgardner, Abraham Berman, Harold Amasa Bishop, Henry Morton Bodfish, Charles Herbert Beininger, Rufus Kelly Brown, Jr., Valdona Monford Brown, Malvern Crisp Buchanan, Colin Crum Campbell, James Bertram Cherry, Man-Yang Chiu, Frank Gage Connell, Clesson Ellsworth Cronin, Earl Castle Curtis, George A. Davis, Robert Jesse Dicken, Nelson Henderson Dunlap, Donald Calvert Durrant, Emery Mather Durstine, Albert Eichorn, Earl Henry Elberfeld, Walter English, Jr., Maurice Andrew Faherty, Robert Ellsworth Feagles, Mathew Carl Finkelstein, Chauncey Blair Forward, Allen Luke Foster, John Gard, Jr., Harold L. Gardner, Dorothy Edna Gibson, Howard Lewis Glaser, Walter Melbourne Goodman, Harry Elmer Goshen, Frank Nelson Gray, George Delbert Gray, Arthur Frederick Greene, Clyde McFarland Griffith, Walter Baker Hall, Lowell Kingsley Hanson, Frank Wendell Harper, Albert George Harter, James Dowler Hartshorne, Grace Marguerite Heinlen, Robert Howard Henretty, Robert Turner Herr, Sydney Alan Hoagland, John Frederick Hudson, Jamie Thompson Irvine, Robert Stamm Jones, Herman Katz, Charles

Elfred Kennedy, James William Kensett, Ray Frederick Knipfer, Donald Charles Kyle, William Robert Lamb, Merlyn Keith Ledyard, Charles Thomas Lisko, Josephine Agnes Lowrie, Henry Hammond Metters, Irvin S. Morris, Herbert William Neunherz, Edmund Bernard O'Leary, Gerald Stanley Palmer, Perry Louis Parr, Charles Sidney Pearce, Dale Felton Powers, Charles Henry Priode, John William Purdom, Howard George Reifinger, Morris Deitsch Reynolds, Robert Standish Rogers, Joseph R. Rosensweet, Robert Ludwig Seith, George Carey Sellers, Jr., Harry Curtis Slagle, John Frederick Smith, Victor LeRoy Snyder, Harold Leon Stahl, Morris Jehu Stanley, Merton Roscoe Steele, Clifford Albert Steinmeyer, Alvin John Sterman, Howard Bush Teter, Fred Warren Turner, Mildred Winifred Underwood, Lloyd Edward Vogelgesang, Mary Ellen Warren, Tse-Kong Wong, William Oldfield Yohe, Robert Kemmerle Zimmer, Ben A. Zuckerman.

#### BACHELOR OF SCIENCE IN JOURNALISM

Carroll Edward Bartlett, Gustus Carl Bowman, Ned Cadle Brooks, Eva Howell Clark, Samuel Steele Conaway, Edith Thorniley Cummins, Albert Voorhees Dix, Isadore M. Hyman, Barney Dave Iola, Jean Darke James, William Herbert Knight, Walter Stewart Mansell, Earl Dwight Mittendorf, Henry Lee Moon, A. B. (Howard University), William Herman Mylander, Lucille Burriss Pummell, Marian Bush Snyder, Chester Frederick Trautwein, John Lawrence Tresnicka, Richard Rinard Waltz, Meta Margareta Wirthwein, Harry Hall Workman.

#### BACHELOR OF SCIENCE IN SOCIAL ADMINISTRATION

Mildred Johnston Cleaveland, Cecelia Lora Coons, Mildred Elizabeth Osborn, Faith Radebaugh, Ethel Lillian Rowe, Sadie Strosnider, Almeda Ferne Sutherly, Ruth Mildred Walker, Thelma America Weese, Lloyd Wilcox.

#### DOCTOR OF DENTAL SURGERY

Frank Clyde Beck, Stanford Paul Berry, David Biel, Chester Richard Brown, Carson Edward Cross, Boynton Davenport, John William Dunson, Russell Frederick Eberley, Charles Joseph Eickholt, Robert Downing Fisher, Harry Gabelman, Adelbert Dalton Gill, Kenneth Gillette, William Lester Griffith, Ernest Gordon Gump, John Nicholas Hanson, Russell H. Haworth, Ralph Lawrence Hays, Genevieve M. Highman, Collin F. Kinsey, Paul Clifford Kitchin, B.Sc. in For.; Vernon Harry Knapp, Frank Shisler Kottmeier, Lawrence William Laughlin, Paul Dunbar Lofton, William Charles McMenamy, Herbert Patrick Machan, Raymond Jacob Marts, Frank Moffet Mitchell, John Frank Novatny, George Corbly Paffenbarger, Henry Piatt, Arthur Brown Rhodes, Samuel Burkhart Richeson, Eugene Moore Riel, Royal Dewey Robeson, Frederic Jones Rohrbaugh, Charles Arthur Ross, Roy Maywood Rossel, Caroline Ethel Rothschild, Elmer James Schad, John Shaw Schnebly, Frederick Elmer Schroder, Robert Errol Seiple, Clarence Wilbur Siddall, B.Sc. in Agr.; Theodore Andrew Slaman, Walter Andrew Sweeney, Varian Aldrich Sweetnam, Roger Alexander Tarr, Robert James Thoman, Donald McKinley Thomas, Paul Edgar Thomas, John Franklin Tschappat, John Harold Van Horn, Wesley Ashbury Vaughn, Thomas Corwin White, Jr., Stanley Otto Xanders.

#### BACHELOR OF SCIENCE IN EDUCATION

Margaret Helen Andrix, Emily Gertrude Arrowsmith, Iona Baldwin, Anna Amanda Banyai, Cora Olive Bartlett, Elton Oscar

Bartlow, Arthur Lyman Bascom, Vesta Louise Bateman, Helen Bates, Mary Louise Bauer, Louise Thelma Bell, Elizabeth Cecelia Bodell, Gladys Sunderland Bowen, Janice Butin Bowen, Mary Elizabeth Bratten, Lillian Marie Brauch, Virginia Clark Braun, May Louise Brodt, Melba Margaret Brophy, Edythe Bumgardner, Florence Hale Burington, Mary Catherine Cassidy, Harriet Louise Chantler, Helen Elliott Cherington, Marie Sarah Cleveland, Freda Shirley Cohen, Harriet Elizabeth Cohn, Florence Kathryn Congdon, Irma Juliette Curry, Ferne Alford Davis, Ada May DeWitt, Ruth Emily Dill, Florence Virginia Dyer, Ada Elisabeth Eby, Mary Elizabeth Elliott, Margery Eymon, Marjorie Elizabeth Ferree, Mildred Eleanor Ferree, Alice May Gelsanliter, Elizabeth Anna Gruber, Frank Keller Guthrie, Ruth Elmina Harris, Elva Ione Hartman, Euphrasia Cathryn Haskins, Laurretta Annette Hays, Grace Louise Henderson, Frances Catherine Henning, Margaret Herrman, Ruth High, Mabel Evelina Hogan, Helen Ruth Humphreys, Mabel Isabel Huttenlocker, Nellie Ferris Jennings, Mary Bernice Johns, Laura Luella Jones, Martha Virginia Joyce, Marion Ann Kane, Ethel Katz, Mary Thelma Kilgore, Doris Elizabeth Kiner, Kathryn Bernice Kiner, Miriam Ruth Kotosky, Ruth Anna Lanpher, Marion Louise Lilly, Francis Fulton Little, Isabel Virginia Long, Ruth Passmore Lukens, Ruth Brown Lumley, Beatrice Kathryn McBride, Rose Anna McClain, Ruth Kathryn McDaniel, Mary Helen McDowell, Mary Margaret McNamara, Clara Isabel Macbeth, Lillie Caroline Maier, Irene Lucille Mason, Kathryn Haynes Mathews, Martha Spriggs Mathews, Alma Mary Miller, Helen Mitchell, Mary Louise Moody, Mary Frances Moore, Lydia Francis Newell, Dorothy Standish Norris, Mary Christine Oberdorfer, Flora Eva Olnhhausen, Doris Margaret Olpp, Janice Eleanor Padan, Mary Anna Paton, Beatrice Elizabeth Penman, Lillian Elizabeth Pitz, Dorothy Kathryn Postle, Margaret Cartwright Poston, Georgiana Juliet Preston, Verna Mae Rains, Margaret Agnes Redfield, Marjorie Ethel Reeves, Marguerite Bernice Reuter, Stella Mae Rogers, Rose Rothschild, Ruth Madeline Salmans, Lois Allen Sanborn, August Matthew Schad, Gertrude Marie Schlose, Margaret Blanche Schneider, Martha Jane Searle, Vernon Opal Shelhamer, B.A.; Elizabeth Silverman, Kenneth Kyle Strock, Pearl Beatrice Strom, Ruth Ann Suydam, Kathaleen Swope, Olive Gwendolyn Tannehill, B.Sc. in Social Service; Janet Robins Taylor, Thelma Catherine Tyne, Rachel Hughes Van Hook, Fred Watts, Dorothy Jane Wells, Mary Lucille Wells, Lucile Whitney, Lora Marguerite Wiest, Burt Wilson Wilcox, Catharine Melissa Williams, Ruth Esther Wilson, Charles Stewart Winter, Eleanor Elizabeth Wright, Elizabeth Florence Yager, Faye Harriet Yarrington, Charlotte Lucille Zahrend, Priscilla Evelyn Ziskind.

## ELECTRICAL ENGINEER

George Washington Baughman, Jr., B.E.E.

## MECHANICAL ENGINEER

James Henry Platt, B.M.E.; Karl Willson Stinson, B.M.E.

## BACHELOR OF ARCHITECTURE

Harold Augustus Boster, Isabel Beecher Chancellor, Martin Patrick Coady, Vernon Ralph McQuilkin, Elizabeth Esther Martin, Ruth Elizabeth Morris, Wellington Green Nicola, Thomas William Rayburn.

**BACHELOR OF ARCHITECTURAL ENGINEERING**

Gerald Richard Black, Raymond Dale Goller, Louis Frank Karlsberger, Homer Addison Lorentz, Elizabeth Esther Martin, Charles Monroe Sharp, Joseph Edgar Thomas, Jr.

**BACHELOR OF CERAMIC ENGINEERING**

Albert Schöll Adcock, Walter McKinnie Hughes, Nelson McCoy Melick.

**BACHELOR OF CHEMICAL ENGINEERING**

Carroll Maurice Allen, Raymond S. Carter, Charles Cicero Clark, Folsom Ewart Drummond, John Edward Fargus, George Frank Friauf, Charles Truman Harman, Glenn Rounds Hull, Virgil Clarence Hutton, Frank John Koehne, Joseph Koffolt, Clifford Frank Landin, Albert Routa, George William Ruhl, James Randall Wall, Clifford Albert Weis.

**BACHELOR OF CIVIL ENGINEERING**

Reed Davis Achauer, Mark Scott Bailey, George Livingstone Baker, Bruce Armor Barr, Bradford Vieth Bevier, Maurice Von Bickel, Joseph Chandler Bronson, Harold Rexford Carle, Charles Clarence Conklin, Lester Liggett Dickson, Myron Allen Dysinger, Harry William Fraas, Charles Genfan, Adolph Edward Goodman, Charles Raymond Hanes, Fred Hildreth Holman, Garrett Joseph Kane, Thomas Anthony Kelly, Ernest Frederick Keyerleber, Wilbur Charles Krumm, Joseph Leichtner, Perry Francis Martter, Pearl Edward Masheter, Frank James Murray, Charles Ervin Nofer, Russell Melvin Obert, Arthur Alexis Olson, Edgar Stinchcomb Pugh, John Paul Rannels, Adolph Harry Ritter, John Allen Rousculp, Carroll Lear Smith, Morris Reinoehl Smith, Olin Byrd Stout, Theodore Wolfe.

**BACHELOR OF ELECTRICAL ENGINEERING**

Lester Sauer Bernhard, James Monroe Comly, Cloyce Fay Dean, William Tell Duncan, John Elliott Durstine, Paul Griffith Edwards, Russel Paul Egry, John Wilbur Emerson, John Fies, Robert Hugh Fisher, Russell Thomas Flora, Lester Noble Forbes, Louis Denis Forward, B.M.E.; Lorenz John Fritz, Emmet Green Gardner, George Allen Griffin, Herman Lewis Hartzell, Irving Adolph Heeb, George Haverfield Herrick, Richard Daniel Hulsman, George Junior Johns, Robert Raymond Johnson, Otto Abner Keep, Harold Ralph Lewis, William Chamberlin Lincoln, Robert Olwine Loomis, Orris McGinnis, Henry Theron Miller, John Montano, Jr., Raymond Robert Murdock, Lawrence Sylvanus Neeb, Harold Emanuel Nelson, Glenn McBride Perry, Charles Vinnedge Poling, Max Rayburn, Byron David Redding, John Sullins Roscoe, Philip Elias Rush, Samuel Ellis Rush, Henry Murray Schnerer, Floyd Kelley Shoemaker, Harold Edward Steinmueller, Fred William Thaiss, Howard Allen Thurston, Harold Wasson, Howard Samuel Williams, Robert S. Winbiger, John Chalmer Winegardner, William Edward Winterhalter, Elmer Carl Wise.

**BACHELOR OF MECHANICAL ENGINEERING**

Ande Algot Anderson, Elmer Lawrence Andrews, Jr., Arthur Kyle Beedle, Charles Hetrick Bell, B.A.; Harper Gilbert Bitzer, John Paul Bosch, Ralph L. Boyer, Joseph Donald Church, William Philip Cook, Paul Harding Devaney, Thomas Edward Dodds, Charles Dovalovsky, George Lansford Dunbar, Bernard Beach Evans, Frank Linville Fisher, Walter Nelson Ford, William Emory Genung, George Allen Griffin, Cyril Walter Hammond, Lewis Miller Headley, Carl Henry

Heldenbrand, Robert Bruce Jackson, Harold Dean Jones, Thomas John King (as of the Class of 1923), Gerhard Gustav Martin Kuechle, Carl Dennis Laughlin, Henry LaViers, Jr., Louis Dickson Lutzenberger, Arnold MacSpadden, John Edward Marek, Robert John Mathias, John Harold Miller, Harold Matthew Moore, Elmer Jacob Oswalt, Sylvanus Allen Oviatt, Virgil Vernon Park, Luis Peresutti, Louis Ernest Pondy, Sadi Santini, Merrill Davis Spurrier, Charles Whitaker Staacke, Fred Hanson Tibbetts, Jr., Conrad William Traut, Eugene Marshal VanScoyk, John Carl Varady, Frank Ellis Wilson, Paul Day Wright.

#### BACHELOR OF METALLURGICAL ENGINEERING

Mahlon Kenneth Brintlinger, Knight Charles Charlton, Edwin Loy Hall, Robert Ernest Stafford.

#### BACHELOR OF ENGINEERING IN MINING

Henry Charles Rose, Francis Oliver Stull, George Edward Zeigler.

#### BACHELOR OF SCIENCE IN APPLIED OPTICS

Carl Alcott Cargill, Charles Roger Crist, B.A. (Wittenberg College), Bernhard Hensel, Warder Jefferson Meranda, Albert James Rowe, Orville Newton Sparrow, Cyrus Hubert Stoner.

#### JURIS DOCTOR

Wayne Edwin Stitchter, B.A.

#### BACHELOR OF LAWS

Ralph Meredith Alspaugh, A.B. (Heidelberg University), Eugene Barney Bacher, A.B. (Heidelberg University), Louis Damarin Bannon, Herbert Samuel Beane, Norwood Everson Blake, Owen King Blythe, Robert Rownd Booton, B.A., Paul Francis Burke, Peter Paul Catri, Michael Halter Conrad, B.S. (Mount Union College), Clayton Edward Crafts, James Davis, Edward Joseph Demson, B.A.; George Lewis Dixon, Paul Gillilan Eckelberry, B.Sc. in Bus. Adm.; Norman Charles Ervin, Chester Perl Fitch, Paul Anthony Flynn, James Manington Fogle, Kenneth Paul Fox, John Perry Geiger, Marion Finney Graven, Grace Elizabeth Hartz, Charlotte Armine Hogan, B.A. (Trinity College), Henry Lawrence Holden, Milford Leon Landis, David Tod Gilliam, B.A.; Raymond Johnson McKibben, B.A.; Winfred Lycurgus Martindale, B.A.; Laura Helen Michalske, B.A. (Western Reserve University), William Lee Montgomery, B.A., B.Sc. in Edu.; Joseph Vivian Ralston, B.L. (Princeton University), Clayton Walpole Rose, Charles Raymond Ross, Norman Clarence Schwenk, B.A.; Cecil Kay Scott, Lewis Andrew Seikel, B.A.; David Philip Sheinbart, Edgar Allen Silbaugh, Theodore Stevenson, A.B. (Ohio Wesleyan University), Lucile Todd, B.A.; Homer Trantham, William Gustav Wandel, Grant Plibern Ward, B.A.; Charles Russell Younger, B.A.

#### DOCTOR OF MEDICINE

Robert John Armbrecht, B.Sc.; Robert Ellsworth Baker, B.Sc.; Roland Devere Bateman, B.Sc.; Jay Durkee Bradish, B.Sc.; Ord William Burkholder, B.Ped. (Tri-State College), B.A.; Harry Ernest Caldwell, B.A.; Harold Allen Campbell, B.Sc.; Harry Everett Chalker, B.Sc.; Harold Warner Davis, B.Sc.; Lewis Edwin Dougherty, B.A.; Leland Stanford Evans, B.Sc.; Ephriam McKinley Feingold, M.D. (Middlesex College); Isabel Aaron Fine, B.Sc.; Richard Lincoln

Hane, B.Sc.; Jesse Myron Hays, B.Sc.; Raymond Thomas Holzbach, B.Sc.; Iolas Melitus Huffman, B.A.; Grace Maurine Jordan, Kenneth Joseph Kemp, B.Sc.; Theodore J. Charles Kiess, B.Sc.; Cyrus Ernest Kruse, B.A.; John William Laufersweiler, B.Sc.; Robert Mayclim Lemmon, B.Sc.; Vernon Scott Lilly, B.Sc.; Floyd Schiefer Meek, A.B. (Oberlin College); Emil Julius Meckstroth, B.Sc.; Charles Werner Mueller, B.Sc.; Cyril Edward Myers, B.Sc.; Harry Clay Powelson, B.Sc.; Harry Louis Reinhart, B.A.; Thomas Dominicus Santurello, John Egnew Schrider, B.Sc.; Edwin Andrew Seifert, B.Sc.; Walter Erwin Smith, Addie D. Stanford, Murrel Hodges Turton, John Morrow VanDyke, B.Ph. (Mt. Union College); Wilford Chauncey Wood, John Allison Worrell, Jr., A. B. (University of Michigan).

#### BACHELOR OF SCIENCE IN PHARMACY

Karl Norwood Emmons.

#### DOCTOR OF VETERINARY MEDICINE

Howard Mack Bonifield, Thomas Benjamin Burris, Raymond Chester Coulson, John M. Hendrickson, Maynard E. Kilpatrick, Roy Virgil Loudon, Arthur Alexander McMurray, Harold Melgaard, Andrew Clarence Merrick, Victor Henry Miller, Leonard Henry Schmidt, Tarjje Steenerson, Arthur Rochus Theobald, Elwood Franklin Tittle, Hugo Baldonado Tugbang, Fred Von Kaenel, Dayton McRae Warren, Orville Grant Wiseman.

#### CERTIFICATE IN PUBLIC HEALTH NURSING

Anna Hodge Rumer, R.N.

#### CERTIFICATE OF GRADUATE NURSE

Georgiana Barga, Viola Kinnison Brown, Irene Horr Ellison, Maude Marie Hugus, Nellie Pauline Justice, Mildred Naomi Sutter, Edith Lucille Westervelt, Edna Ethel Wright, Ferne Alma Zetty.

#### CERTIFICATE OF PHARMACEUTICAL CHEMIST

Abe Edward Abraham, Clara Margaret Beck, Arthur Bennett, Ralph S. Berg, Theodore Bernhard Camin, Russel James Carlisle, Earl Raymond Clapper, Irwin Earl Dann, Paul Newton Egbert, Ennis Edmund Edwards, Emil Solomon Epstein, Kirtley Wayne Ervin, Harry Morgan Evans, Edwin John Fellows, Harry Gershun First, Carl Austin Frode, Roy Russell Gallagher, Philip Glickman, Charles Hammer, John Franklin Henry, Howard Arthur Hines, Vaughn Hottoian, Frank John Hotze, Frank Willis Hunter, James Ellery Jackson, Clifford Saunders Jones, Edward John Juchem, James Augustus Edward Kern, Samuel Levine, Vernon Albert McCauley, Harry Earnest Montgomery, Daniel Carson Morison, B.S. (Wilberforce College); Florence Marie Moyer, Bernard Murstein, Daniel Harold Muskoff, Harry Keadle Park, Louis Protus, Dana Orr Purdum, B.A. (Ohio Wesleyan University); Bessie Marian Reed, Sam Rosen, Henry Rosenkovitz, Irving Rubin, Joseph Alosius Rybicki, Eugene Herman Sarbin, Leo Schwartz, Samuel Segal, Paul Louis Shumaker, Carl Siegler, James Martin Smith, Milton Soskin, Adolph Stern, Max Harmon Throckmorton, Donald Coyle VanDyke, Leota Morehead VanDyke, Emil Frank Votava, Marvin Roy Wahl, Abraham Benjamin Waldman, Manuel Weiner, Roy V. Whiston, Bernard Francis Wietzel, Samuel Wohl.

\* \* \* \* \*

Upon motion, the following cancellations from House Bill 325 were made:

Service lines to Administration Building.....	\$ 452.37
Elevators, Administration Building.....	4,495.32
Physics Building Equipment.....	365.76
Service lines to Commerce and Journalism Building.....	503.06
* * * * *	*

Upon motion, the following appropriations from House Bill 325 were made:

Brown Hall Equipment.....	\$ 80.54
Power House.....	26.32
Chemistry Building Equipment.....	1,700.00
* * * * *	*

The Secretary presented the following report of the Cabinet dated June 5, 1924:

### CABINET MINUTES

June 5, 1924.

The Cabinet met in the office of the Secretary.

Present: President Thompson, Messrs. Bradford, McCracken, and Steeb.

\* \* \* \* \*

The Architect presented the following list of extras for the Administration Building, with the contractor's price attached to each item:

#### ADMINISTRATION BUILDING EXTRAS GENERAL CONTRACT

##### *First Floor*

Cutting wall and adding new door, Room 106—Faculty.....	\$ 85.00
Changes in Rooms 107-108: Tile partition door and base.....	274.00
Changes in Room 109: Partition door and base.....	153.00
Two compartment wardrobe in Room 111 adds.....	321.00
Total.....	\$ 833.00

##### *Second Floor*

Rebuilding partitions (Registrar).....	\$ 47.75
Changes in Room 207: Added wainscoting, coat and lavatory wardrobe and additional built-in book cases.....	373.00
Wood lining lavatory compartment.....	72.00
Additions to Board Room Toilet Room.....	152.00
Changes in screen, Room 200.....	1,650.00
Additions to counter, Room 205.....	550.00
Total.....	\$ 2,844.75

##### *Third Floor*

The changes affecting rooms 309, 300, 305, and an added room at top of east stairway—Extra plaster.....	\$ 1,330.00
Added room top of east stairway, requiring floor, wall, window guard, door, and iron stairway.....	620.00
Forming three private dining rooms east end of No. 300, requiring new walls.....	1,334.00
Two Wilson Folding Sectional Partitions.....	2,000.00
Relocating partitions between rooms 305 and 306, requiring a 9-inch 20-lb. I Beam.....	18.00
Total.....	\$ 5,352.00

#### OTHER ITEMS

Stone Pediment added to north and south walls.....	\$ 324.00
Alteration in roof framing.....	76.80
Concrete beam over vault door opening, second floor.....	12.00
Elevator additions.....	1,814.00
Extension of columns C-34 and C-42.....	23.00

Total..... \$ 2,249.80

##### *Plumbing and Heating*

Changes in sewer.....	\$ 905.13
-----------------------	-----------

Grand total of above items..... \$11,634.63



6-7-'24

Upon motion, these were approved and ordered referred to the Board of Trustees with the recommendation that they be approved, and paid from H. B. 325.

Upon motion, the Cabinet recommends that the Board of Trustees cancel \$23,782.00 in the allotment for the Starling-Loving Hospital.

Upon motion, the Cabinet recommends to the Board of Trustees the approval of the following projects to be paid out of the building funds as indicated:

<i>Amounts payable out of H. B. 325</i>	
Window shades—Administration Building.....	\$ 1,945.14
Cable for new Buildings.....	7,500.00
Hoods for Chemistry Building.....	1,700.00
Electric Bulbs .....	900.00
Total.....	\$12,045.14
<i>Amounts payable out of H. B. 622 G-2 Buildings</i>	
Metal Fly Screens—Administration Building.....	\$ 1,500.00
Lighting Fixtures—Administration Building.....	2,500.00
Lighting Fixtures—Journalism Building.....	500.00
Window Shades—Journalism Building.....	250.00
Electric Bulbs .....	2,600.00
Tunnel 6'6"x5'—342' long, running north from Townshend Hall to northeast corner of Veterinary Laboratory. This tunnel is necessary for installing the two 12" heating mains and other service lines running from New Power House to buildings on southwest part of Campus.....	7,000.00
For the construction of foundations necessary for turbine and three heaters in new Power House.....	7,000.00
Concrete Conduit and Service Lines for conveying air, gas, water and heat, and electric cables for light and power to the new Printing Shop.....	2,402.00
Total.....	\$23,752.00

The Purchasing Agent presented quotations on lighting fixtures for Medical Science Building. On motion, the Purchasing Agent was directed to place the order with Paul Gilmore at his bid of \$2,988.00, to be paid out of the Medical Science Building Equipment Fund.

Upon motion, the recommendations of the Cabinet as listed above were approved.

The Secretary presented the following report of the Cabinet, dated June 2, 1924:

## CABINET MINUTES

June 2, 1924.

The Cabinet met in the University Chapel at 12 o'clock.  
Present: President Thompson, Messrs. Bradford, McCracken, and Steeb.

In accordance with advertisement, the following bids were opened and read in public:

### ADDITION TO ROBINSON LABORATORY

<i>General Contract</i>	
Robert H. Evans.....	\$ 83,353.00
Middle States Construction Company.....	81,000.00
New Philadelphia Construction Company.....	86,745.00

6-7-'24

Taylor & Owens.....	93,848.00
D. W. McGrath.....	74,300.00
P. T. Isabel.....	95,700.00
E. Elford.....	76,500.00
E. H. Latham.....	80,402.00
<i>Heating and Plumbing</i>	
S. A. Esswein.....	\$ 16,099.00
Veehorn & Osterfeld.....	16,600.00
W. H. Conklin Company.....	17,169.00
Huffman-Wolfe.....	16,200.00
<i>Electrical Contract</i>	
Hughes-Peters.....	\$ 3,067.00
Paul Gilmore.....	2,900.00
Electric Power Equipment Company.....	3,139.00
Central Ohio Electric.....	2,628.00

#### ALTERNATE BIDS

1. *If 30' x 96' is omitted—deduct*

Robert H. Evans.....	\$ 5,000.00
Hughes-Peters.....	450.00
Paul Gilmore.....	250.00
Electric Power Equipment.....	433.00
Middle States Construction.....	4,000.00
New Philadelphia Construction Company.....	12,000.00
Taylor & Owens.....	14,400.00
D. W. McGrath.....	5,000.00
P. T. Isabel.....	5,500.00
E. Elford.....	5,000.00
E. H. Latham.....	5,586.00
S. A. Esswein.....	585.00
Veehorn & Osterfeld.....	600.00
Huffman-Wolfe.....	259.00
2. *If Alternate No. 2 is included—add*

Robert H. Evans.....	\$ 4,000.00
Paul Gilmore.....	100.00
Electric Power Equipment.....	60.00
Central Ohio Electric.....	20.00
Middle States Construction.....	2,500.00
New Philadelphia Construction Company.....	6,000.00
Taylor & Owens.....	3,100.00
D. W. McGrath.....	3,500.00
P. T. Isabel.....	2,475.00
E. Elford.....	3,200.00
E. H. Latham.....	2,479.00
S. A. Esswein.....	813.00
Veehorn and Osterfeld.....	275.00
W. H. Conklin Company.....	950.00
Huffman-Wolfe.....	666.00
3. *Copper Steel Sash*

Robert H. Evans.....	\$ 40.00
New Philadelphia Construction Company.....	100.00
Taylor & Owens.....	28.00
D. W. McGrath.....	50.00
P. T. Isabel.....	100.00
E. Elford.....	30.00
4. *Steel Sash*

Robert H. Evans.....	\$ 1,800.00
Middle States Construction.....	2,800.00
New Philadelphia Construction Company.....	3,500.00
Taylor & Owens.....	1,900.00
D. W. McGrath.....	2,000.00
P. T. Isabel.....	2,000.00
E. Elford.....	2,500.00
E. H. Latham.....	1,549.00

#### COMBINED BIDS—ROBINSON LABORATORY ADDITION WITH AGRICULTURAL ENGINEERING

<i>General Contract</i>	
Robert Evans.....	\$182,000.00
Taylor & Owens.....	176,580.00
D. W. McGrath.....	167,200.00

P. T. Isabel.....	204,400.00
E. Elford .....	166,000.00
E. H. Latham.....	169,402.00
<i>Heating and Plumbing</i>	
S. A. Esswein.....	\$ 41,444.00
Veehorn & Osterfeld.....	44,460.00
W. H. Conklin Company.....	47,481.00
Huffman-Wolfe .....	39,933.00
<i>Electrical Contract</i>	
Paul Gilmore .....	\$ 5,220.00
Electric Power Equipment.....	6,800.00
Central Ohio Electric.....	5,500.00

## AGRICULTURAL ENGINEERING BUILDING

<i>General Contract</i>	
Robert H. Evans.....	\$ 99,632.00
Taylor & Owens.....	82,732.00
D. W. McGrath & Sons.....	94,000.00
B. J. Isabel & Sons.....	108,700.00
E. Elford .....	90,000.00
E. H. Latham.....	91,000.00
<i>Heating and Plumbing</i>	
S. A. Esswein.....	\$ 29,560.00
Veehorn & Osterfeld.....	28,850.00
W. H. Conklin Company.....	31,550.00
Huffman-Wolfe .....	25,945.00
<i>Electrical Contract</i>	
Hughes-Peters .....	\$ 3,400.00
Paul L. Gilmore.....	2,700.00
Electric Power Equipment Company.....	3,721.00
Central Ohio Electric .....	2,980.00

## ALTERNATE BIDS

1. <i>Omission of Cement Floor—Room 109</i>	
Robert H. Evans.....	\$ 1,000.00
Taylor & Owens.....	447.00
D. W. McGrath.....	1,100.00
B. J. Isabel & Sons.....	1,500.00
E. Elford .....	1,400.00
E. H. Latham.....	1,349.00
2. <i>Steel Windows and Sills</i>	
Robert H. Evans.....	\$ 2,300.00
Taylor & Owens.....	1,900.00
D. W. McGrath.....	3,800.00
B. J. Isabel & Son.....	2,600.00
E. H. Latham.....	4,189.00
3. <i>Implement Barn Steel Sash</i>	
Robert H. Evans.....	\$ 200.00
Taylor & Owens.....	440.00
D. W. McGrath.....	500.00
B. J. Isabel & Son.....	220.00
E. Elford .....	300.00
E. H. Latham.....	410.00
4. <i>Omission of Concrete Seats—Room 101</i>	
Robert H. Evans.....	\$ 400.00
Taylor & Owens.....	360.00
D. W. McGrath.....	900.00
B. J. Isabel & Son.....	700.00
E. Elford .....	900.00
E. H. Latham.....	765.00
5. <i>12 x 18 Power Hoist</i>	
Robert H. Evans.....	\$ 3,500.00
Taylor & Owens.....	2,900.00
D. W. McGrath.....	3,000.00
B. J. Isabel & Son.....	4,000.00
6. <i>Raising Implement Barn Floors and Roof</i>	
Taylor & Owens.....	\$ 6,400.00
D. W. McGrath.....	4,700.00
B. J. Isabel & Son.....	6,200.00
E. H. Latham.....	4,921.00

<b>7. Raising First Floor Implement Barn</b>	
Taylor & Owens.....	\$ 4,356.00
D. W. McGrath.....	2,500.00
B. J. Isabel & Son.....	3,000.00
E. H. Latham.....	2,649.00
<b>8. Mastic Floor in Place of Linoleum</b>	
Robert H. Evans.....	\$ 900.00
Taylor & Owens.....	1,061.00
D. W. McGrath.....	700.00
B. J. Isabel & Son.....	900.00
E. Elford.....	800.00
E. H. Latham.....	935.00

## POWER PIPING AND EQUIPMENT

<b>Bids on Items ABCDEFGHJ</b>	
M. J. Daugherty Co., Inc.....	\$ 49,064.00
Pitt Construction Company.....	51,000.00
Huffman-Wolfe Company (bid irregular).....	42,509.00
American Power Piping Corporation.....	53,943.00
Power Piping Company.....	41,130.00
National Valve and Manufacturing Company.....	50,703.00
<b>Bid on Items ABCDEFG</b>	
Veehorn & Osterfeld Plumbing Company.....	\$ 34,787.00
Urbauer-Atwood Company.....	46,603.00
<b>Bid on Items H and J</b>	
The Dennis Engineering Company.....	\$ 10,995.00
Downington Iron Works.....	8,425.00
Houston, Stanwood & Gamble Company.....	8,000.00
Skeldon Engineering Company.....	11,635.00
Lancaster Iron Works.....	7,251.00
Tudor Boiler Manufacturing Company.....	8,758.00
Freeman Manufacturing Company.....	7,000.00
The Brownell Company.....	10,050.00
Factory Engr. and Sales Company.....	7,333.00
Struthers-Wells Company.....	7,940.00
<b>Alternate Bids on Items H and J</b>	
The Dennis Engineering Company.....	\$ 10,995.00
Downington Iron Works.....	8,535.00
Houston, Stanwood & Gamble Company.....	8,325.00
Lancaster Iron Works.....	7,593.00
Tudor Boiler Manufacturing Company.....	8,858.00
The Brownell Company.....	9,850.00
Factory Engr. and Sales Company.....	7,366.00
*Struthers-Wells Company.....	7,302.00
*Coatesville Boiler Works.....	7,510.00

(\*Note: Last two bidders did not bid on regular blanks or furnish the required bond and therefore cannot be considered.)

## BRIDGE APPROACHES

<b>General Contract</b>	
Walters & Freeman.....	\$ 35,000.00
E. Elford.....	31,059.00
E. H. Latham.....	24,983.00
N. R. Porterfield.....	25,795.00
Pitt Construction.....	33,647.00
F. A. Moorehead.....	28,124.00
Grant Bolten.....	27,773.45
Fritz-Romer Cooke.....	31,293.00
W. Neilson.....	44,500.00

\* \* \* \* \*

The bids were referred to the Architect and Engineer for tabulation and report to the Board of Trustees June 7, 1924.

\* \* \* \* \*

6-7-'24

The Secretary presented the following report from the State Architect and the University Architect covering the bids received for the construction of the Addition to Robinson Laboratory and the Agricultural Engineering Building:

Columbus, Ohio, June 4, 1924.

Mr. C. E. Steeb, Secretary,  
Board of Trustees,  
Ohio State University,  
Columbus, Ohio.

Dear Sir—From an examination of the bids received June 2, 1924, for the construction of an Addition to Robinson Laboratory and an Agricultural Engineering Building, the following report and recommendations are submitted for the consideration of the Board of Trustees:

Bids were called for on the above buildings separately and combined, covering both buildings. The examination of the bids received resulted in the selection of separate bids for the General Contract and combined bids for the Heating and Plumbing Contract and for the Electrical Contract, as detailed in the following tabulation:

1. Of the eight bids received for the General Contract for the Addition to Robinson Laboratory, that of D. W. McGrath & Sons of Columbus, Ohio, is the lowest, being..... \$ 74,300.00

2. Of the six bids received for the General Contract for the Agricultural Engineering Building, Taylor & Owens of Coshocton, Ohio, were the lowest, but from their letter of June 6th, hereby attached, refusing to enter into a contract at this figure, we find that the bid of E. H. Latham Company is the next lowest, namely ..... \$ 91,000.00  
when the alternates Nos. 3 and 6, which are advisable at this time, are added as shown in the summary.

It may be noted at this point that the sum of alternates 3 and 6 in E. H. Latham Company's bid is One Thousand Five Hundred Nine (\$1,509.00) Dollars less than the sum of Taylor & Owens.

3. Of the four bids received for the Heating and Plumbing Contract, the combined bid of the Huffman-Wolfe Company, Columbus, Ohio, is the lowest, being  
Addition to Robinson Laboratory..... \$15,433.00  
Agricultural Engineering Building..... 24,500.00  
\$ 39,933.00

This combined bid results in a saving of \$2,111.00 over the lowest single bids.

4. Of the four bids received for the Electrical Contract, the combined bid of Paul L. Gilmore Company, Columbus, Ohio, is the lowest, being  
Addition to Robinson Laboratory..... \$ 2,610.00  
Agricultural Engineering Building..... 2,610.00  
\$ 5,220.00

This bid combined results in a saving of \$108.00 over the two lowest single bids.

5. A number of alternate items were included in the bids submitted for each of the two buildings. Of these alternate items, the following are recommended to the Board of Trustees for approval:

For the Addition to Robinson Laboratory, add Alternates No. 2, which includes additional space 28' x 30', shown on sheet No. 2 of the drawings at a cost of..... \$ 3,500.00

Add Alternates Nos. 3 and 4, copper steel sash in place of wood at a cost of..... \$ 2,050.00

For the Agricultural Engineering Building, add Alternate No. 6, raising the roof of the present Implement Barn, making it two full stories in height. This barn will be a part of this new building at a cost of..... \$ 4,921.00

Add Alternate No. 3 which covers the cost of adding steel windows in the west wall of the present Implement Barn at a cost of ..... \$ 410.00

## SUMMARY

<i>Addition to Robinson Laboratory</i>			
General Contract, D. W. McGrath & Sons—Bid..	\$74,300.00		
Alternate No. 2.....	3,500.00		
Alternate No. 3.....	50.00		
Alternate No. 4.....	2,000.00		
Total.....	\$79,850.00	\$ 79,850.00	
<i>Heating and Plumbing Contract, the Huffman-Wolfe Company—Proportion of combined bid..</i>			
Alternate No. 2.....	666.00		
Total.....	\$16,099.00	\$ 16,099.00	
<i>Electrical Contract, Paul L. Gilmore Company</i>			
Proportion of combined bid.....	\$ 2,610.00		
Alternate No. 2.....	100.00		
Total.....	\$ 2,710.00	\$ 2,710.00	
Grand Total.....		\$ 98,659.00	
Architect's Estimated Cost.....		\$116,500.00	
Estimated cost in excess of bids.....		17,841.00	
Architectural Service .....		3,500.00	
<i>Agricultural Engineering Building</i>			
General Contract, E. H. Latham Company—Bid..	\$91,000.00		
Alternate No. 3.....	410.00		
Alternate No. 6.....	4,921.00		
Total.....		\$ 96,331.00	
<i>Heating and Plumbing Contract</i>			
The Huffman-Wolfe Company.....	\$24,500.00	\$ 24,500.00	
<i>Electrical Contract</i>			
Paul L. Gilmore Company.....	\$ 2,610.00	\$ 2,610.00	
Grand Total.....		\$123,441.00	
Architect's Estimated Cost.....		\$128,465.00	
Estimated cost in excess of bids.....		5,024.00	
Architectural Service .....		3,500.00	

All of the above bids comply with all requirements, therefore, it is recommended to the Board of Trustees that contracts for the above mentioned buildings be awarded to the respective bidders and for the amounts in the above summary.

Respectfully submitted,  
 (Signed) HERBERT B. BRIGGS,  
*State Architect and Engineer.*  
 (Signed) JOS. N. BRADFORD,  
*University Architect.*

\* \* \* \* \*

The Secretary presented the following report from the State Architect and University Engineer covering the bids received for the construction of a Bridge Approach over the Olentangy River:

June 3, 1924.

The Board of Trustees,  
 The Ohio State University,  
 Columbus, Ohio.

Gentlemen—The following bids for a Bridge Approach across Delaware Pike were opened on June 2, 1924:

Watters & Freeman.....	\$35,000.00
E. Elford .....	31,059.00
E. H. Latham Company.....	24,983.00
N. R. Porterfield.....	25,795.00
Pitt Construction Company.....	33,647.00
F. A. Moorehead.....	28,124.00
Grant-Boulton Company .....	27,773.45
Fritz-Rumer-Cook Company .....	31,293.00
W. Neilson .....	44,500.00

6-7-'24

The E. H. Latham Company are the lowest bidders for the work, but they specify November 30th, 1924, as the date for completing the work.

The next three lowest bidders have specified October 1st, 1924, as their date for completing work.

The County Commissioners request the Pike be closed to traffic the shortest time possible. We have taken the matter up with the E. H. Latham Company, and they have agreed to change the time of completion to October 1st, 1924, and are willing to have the contract so made up.

We, therefore, recommend the contract for bridge approach across the Delaware Pike be awarded to the E. H. Latham Company, at their bid of \$24,983.00.

Very respectfully submitted,  
(Signed) PAUL H. ELLEMAN,

*Engineer.*

(Signed) WM. C. McCracken,  
*Chief Eng. and Supt. Bldgs. and Grounds.*

Approved:

(Signed) HERBERT B. BRIGGS,  
*State Architect and Engineer.*

\* \* \* \* \*

The Secretary presented the following report from the Superintendent of the Power Plant and the Chief Engineer covering the bids received for the Power Piping and Equipment for the New Power House:

June 3, 1924.

The Board of Trustees,  
The Ohio State University,  
Columbus, Ohio.

Gentlemen—We are submitting herewith tabulation of bids for Power Piping and Equipment for the New Power House, opened June 2nd, 1924.

We find upon comparing bids that the lowest and best bid is that of the Power Piping Company, Pittsburgh, Pennsylvania.

Their bid being \$41,130.00 for all items of the contract, viz. ABCDEFGHJ.

The above figure is lower than can be obtained by any combination of the other bids.

The bid complies with the specifications in all details, we therefore recommend the contract be awarded to the Power Piping Company at their bid of \$41,130.00.

Very respectfully submitted,  
(Signed) THOMAS D. BANKS,  
*Supt. Power Plant.*

Approved:

(Signed) WM. C. McCracken,  
*Chief Eng. and Supt. Bldgs. and Grounds.*

Upon motion, the above recommendations were approved and the following contracts ordered prepared:

*Addition to Robinson Laboratory*  
General Contract, D. W. McGrath & Sons..... \$ 79,850.00  
Heating and Plumbing Contract, The Huffman-Wolfe Company 16,099.00  
Electrical Contract, Paul L. Gilmore Company..... 2,710.00

6-7-'24

*Agricultural Engineering Building*

General Contract, E. H. Latham Company.....	\$ 96,331.00
Heating and Plumbing Contract, The Huffman Wolfe Company.....	24,500.00
Electrical Contract, Paul L. Gilmore Company.....	2,610.00
<i>Approaches to Bridge Over the Olentangy River</i>	
E. H. Latham Company.....	\$ 24,983.00
<i>Power Plant Piping and Equipment of New Power Plant</i>	
Power Piping Company.....	\$ 41,130.00
* * * * *	

Upon recommendation of the Cabinet, an appropriation of \$3,500.00 was made from H. B. 622 G-2 Buildings to cover the cost of extra excavation at the University Hospital.

The award of the contract for the lighting fixtures of the Medical Science Building to Paul Gilmore for the sum of \$2,988.00 was approved, the same to be paid out of the Medical Science Building equipment fund.

Upon recommendation of the Architects, the proposal of the Samuel A. Esswein Heating and Plumbing Company to extend the glass-lined clothes chute to the basement of the new Hospital Building for the sum of \$606.00 was accepted.

The Secretary presented the following letter from the University Architect:

June 4, 1924.

Mr. C. E. Steeb, Secy.,  
Board of Trustees,  
Ohio State University.

Dear Sir—The following is presented for the approval of the Board of Trustees. During the construction of the Commerce Building, the following items of cost were ordered:

1. After the excavation for the foundation was partly completed, it was found necessary to shift the building further south on account of the tunnel to Page Hall. This required extra excavation. Due to conditions resulting from the razing of the Biological Building, it was necessary for the safety of the building to make a deeper excavation and add more concrete to the foundation wall.  
The cost of this extra work amounted to..... \$ 1,073.00
2. The bronze entrance doors were heavier than expected, requiring extra door butts, costing..... 42.00
3. The departments of Commerce requested small openings in wall between rooms on the third floor, amounting to..... 40.00
4. In the Library Room, in order to better accommodate the book shelving, a wall furring was added to conceal the heating pipes, the cost being..... 310.00
5. A new door was added which required cutting through a heavy brick wall, a new door, new door frame, patching plaster and door hardware, which amounted to..... 135.00

\$ 1,600.00

Respectfully submitted,

(Signed) JOSEPH N. BRADFORD,  
*University Architect.*

(Signed) HERBERT B. BRIGGS,  
*State Architect and Engineer.*

The above is accepted by the contractor:

(Signed) E. H. LATHAM COMPANY,  
*Contractor.*

Upon motion, the above recommendation was approved.

\* \* \* \* \*



6-7-'24

Upon recommendation of the Engineers, the proposal of R. C. Taylor to do extra concrete paving around the Animal Husbandry Barns for the sum of \$39.75 was approved.

\* \* \* \* \*

Upon recommendation of the Engineers, the proposal of Brush & Davis for the following was approved:

1. Extra brickwork and cutting holes in concrete floors of the Horse Barn, Sheep Barn, Beef Cattle Barn, Hog Barn and Dairy Barn and making connection to tunnels.....	\$ 300.00
2. To make better paddock facilities for the Beef Cattle; fill up a low spot at the Northwest corner of the paddock and raise the grade of the road to Flenniken Pike requires the moving of 2,750 cu. yds. of dirt at \$1.00 per yard.....	2,750.00
3. To move manure and rubbish from side so as to facilitate the laying of concrete.....	370.00
Total.....	\$3,420.00

\* \* \* \* \*

The Secretary presented an application for deed for 121.81 acres of land to Dorothea Crawford. Upon recommendation of the Agent, Mr. F. M. Raymund, this application was approved and the Chairman of the Board was directed to execute a deed therefor.

\* \* \* \* \*

Upon the recommendation of the President, an appropriation of \$35,000.00 for the College of Engineering, and an appropriation of \$15,000.00 for the College of Agriculture, was made from the Morrill Fund, certain moneys to be used for the purchase of apparatus and equipment for these colleges.

\* \* \* \* \*

Upon recommendation of the President, \$25,000.00 was appropriated from the State Appropriation for Equipment to be used by the College of Dentistry for the purchase of equipment for the new building; this appropriation to be effective July 1, 1924.

\* \* \* \* \*

President Thompson was requested to ask from the Attorney General an opinion on the rights of the Board of Trustees to accept the proposal made by Mr. Charles Persinger.

\* \* \* \* \*

The President presented a preliminary report from the Committee on Memorial Services for the late Dr. T. C. Mendenhall. This report contained the following recommendations which were approved:

1. To have three speakers—
  - (a) One outstanding physicist or electrical engineer. (Prof. A. A. Michelson first choice, Dr. Elihu Thompson, second.)
  - (b) One distinguished former student (C. F. Marvin, and G. R. Putnam, Chief of U. S. Lighthouse Service, especially considered.)
  - (c) Possibly the head of an Institute of Technology, as Pres. Hollis of Worcester Polytechnic.
2. To have date about November 15, 1924.

\* \* \* \* \*

The following adjustment of the appropriation for the Bureau of Educational Research was made:

Acct. No.	Name of Account	Cancel	Appropriate
1	Labor .....		\$ 75.66
2	Bulletin .....	\$ 32.73	
3	Travel .....	452.06	

6-7-'24

4	Equipment .....	75.85	
5	Supplies .....		147.89
6	Postage .....		168.96
7	Repairs .....	4.20	
8	Telephone and Telegraph.....		18.00
9	Contingent .....		154.83
Total.....		\$564.84	\$564.84

Upon recommendation of the President, the contract between the Department of Interior and the Ohio State University covering the Bureau of Mines now located at the University was continued for another year, and the President, the Chairman, and the Secretary of the Board of Trustees were ordered to sign said contract on behalf of the Board of Trustees.

The President presented the agreement between the State Board for Vocational Education and the Ohio State University for the year 1924-1925, which was approved and ordered signed by the President of the University and the Secretary of the Board of Trustees.

Upon recommendation of the President, the extension course at Dayton for the Department of Vocational Education was authorized. The fee for the course was fixed at \$5.00 plus the regular matriculation fee of \$10.00.

The President presented the budget of the Agricultural Extension Division for the year beginning July 1, 1924, and upon his recommendation, the budget was adopted:

## THE OHIO STATE UNIVERSITY

### AGRICULTURAL COLLEGE EXTENSION SERVICE

#### SOURCES OF INCOME

1924-1925

State Appropriation .....	\$235,266.33
Smith-Lever Fund .....	176,106.99
Supplementary Extension Fund.....	52,668.07
Regular U. S. D. A. Fund.....	9,900.00
Institute Funds from Counties.....	15,400.00
Total.....	\$489,341.39
County Agent Funds from Counties.....	167,850.00
County Agent Funds from Counties (Carry Over).....	275.00
Grand Total.....	657,466.39

#### PROJECT NO. 1—ADMINISTRATION

	Smith-Lever Federal	State	Supp. Ext. Fund	Ext. Fund Offsetting	Not-Offsetting State	County
<i>Personnel, etc.</i>						
H. C. Ramsower,						
Salary .....	\$ 1,250.00				\$ 3,750.00	
Expenses .....	290.00				410.00	
Geo. B. Crane, salary.	1,500.00	\$ 2,300.00				
Orleta Ansel, salary.		1,200.00				
Tessa Webb, 2-3 time salary .....	800.00					

6-7-'24

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
H. L. Fackler, salary.					1,500.00	
Esther Calhoun, salary	960.00					
J. A. Bond, salary....	1,500.00					
Ralph Sprung, salary..	1,140.00					
Student Labor,						
Chart Making, etc..	500.00				500.00	
<i>Office Supplies</i>						
Small Printing.....	2,500.00				1,500.00	
Stationery .....	800.00					
Office Supplies.....					1,000.00	
Postage .....	200.00				1,500.00	
Photographs .....					200.00	
Express, Freight.....	300.00					
Communication .....	700.00				750.00	
Educational Supplies..					300.00	
<i>Equipment</i>						
Office .....	500.00	196.99			103.01	
Educational .....					2,500.00	
Automobile .....	300.00					
<i>Materials</i>						
Motor Supplies.....	600.00					
General Plant.....					350.00	
Repairs .....					50.00	
<i>Contingent Fund</i>						
Reserve Fund for						
Transfers .....	2,016.39					
	\$15,856.39	\$ 3,696.99			\$14,413.01	
Total for Project No. 1.....			\$33,966.39			

PROJECT NO. 1-A  
EDITORIAL WORK

<i>Personnel, etc.</i>						
J. E. McIntock,						
Part salary.....	\$ 1,200.00					
J. R. Fleming,						
Part salary.....	300.00	\$ 2,700.00				
Expenses .....					300.00	
Russel Lord,						
3 mos. salary.....					450.00	
Assistant Editor,						
9 mos. salary.....	1,500.00					
Expenses .....	300.00					
Ethel Cadley, salary..		2,400.00				
C. E. Wilson, salary..		2,600.00				
Dorothy Holmes, salary		1,080.00				
Eleanor Beall, salary..		1,020.00				
	\$ 3,300.00	\$ 9,800.00			\$ 750.00	
Total for Project No. 1-A.....			\$13,850.00			

PROJECT NO. 1-B  
PUBLICATIONS

<i>Printing and Distribu- tion of Publications</i>						
Printing Bulletins....	\$ 8,000.00				\$ 2,500.00	
Cuts .....	800.00					
Labor of Mailing.....	1,000.00				250.00	
	\$ 9,800.00				\$ 2,750.00	
Total for Project No. 1-B.....			\$12,550.00			

PROJECT NO. 2  
COUNTY AGENTS

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
<i>Personnel, etc.</i>						
*\$1,500						
W. W. Brownfield,						
Salary .....	\$ 2,500.00					
Expenses .....		\$ 800.00				
*\$1,200						
G. R. Eastwood, salary		2,800.00				
Expenses .....		800.00				
*\$1,200						
D. S. Myer, salary.....		2,800.00				
Expenses .....		800.00				
B. B. Spohn, salary...		4,000.00				
Expenses .....		800.00				
Teresa Russell, salary..	1,080.00					
Conferences .....	1,940.00					
Two Assistant County Agents, salary.....					3,600.00	
<i>County Agents</i>						
Anderson, S. L., salary		1,600.00		\$ 900.00		
Travel in County...				600.00		
Augustus, E. K., salary		1,600.00		900.00		
Travel in County...				600.00		
Bailey, M. V., salary..		1,600.00		900.00		
Travel in County...				600.00		
Barnhart, W. S., salary		1,600.00		1,640.00		
Travel in County...				600.00		
Miscellaneous Exp..				28.07		\$ 181.93
Beal, T. M., salary....		1,600.00		1,400.00		
Travel in County....				600.00		
Blair, Forest K, salary		1,600.00		900.00		
Travel in County...				600.00		
Bolz, G. E., salary...		1,600.00		1,400.00		
Travel in County...				600.00		
Bruning, U. F., salary..		1,600.00		900.00		
Travel in County...				600.00		
Bugbee, R. J., salary..		1,600.00		1,400.00		
Travel in County...				600.00		
Cave, R. A., salary....		1,600.00		400.00		
Travel in County...				600.00		
Class C. F., salary....		1,600.00		900.00		
Travel in County...				600.00		
Claypole, H. H., salary		1,600.00		900.00		
Travel in County...				600.00		
Cunningham, O. L.,						
Salary .....		1,600.00		900.00		
Travel in County...				600.00		
Dooley, H. A., salary..		1,600.00		2,900.00		
Travel in County...				600.00		
Dustman, G. A., salary		1,600.00		600.00		
Travel in County...				600.00		
Evans, D. H., salary...		1,600.00		900.00		
Travel in County...				600.00		
Fieldner, C. G., salary		1,600.00		900.00		
Travel in County...				600.00		
Ford, W. H., salary...		1,600.00		600.00		
Travel in County...				600.00		
Gahn, W. F., salary...		1,600.00		1,900.00		
Travel in County...				600.00		
Gardner, R. W., salary		1,600.00		900.00		
Travel in County...				600.00		
Gilkey, John R., salary		1,600.00		900.00		
Travel in County...				600.00		
Haag, P. E., salary...	2,200.00					
Travel in County...	100.00					
Halderson, R. H.,						
Salary .....		1,600.00		900.00		
Travel in County...				600.00		
Hall, F. G., salary....		1,600.00		900.00		
Travel in County...				600.00		

6-7-'24

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
Harrod, B. S., salary.		1,600.00		900.00		
Travel in County...				600.00		
Hawkins, E. W.,						
Salary .....		1,600.00		900.00		
Travel in County...				600.00		
Hedge, J. C., salary...		1,600.00		900.00		
Travel in County...				600.00		
Hedges, A. M., salary.	2,200.00					
Travel in County...	600.00					
Heffron, S. R., salary.		1,600.00		900.00		
Travel in County...				600.00		
Henceroth, J. W.,						
Salary .....		1,600.00		900.00		
Travel in County...				600.00		
Henning, G. F., salary		1,600.00		900.00		
Travel in County...				600.00		
Herman, D. T., salary		1,600.00		900.00		
Travel in County...				600.00		
Hervey, J. D., salary.		1,600.00		2,900.00		
Travel in County...				600.00		
Miscellaneous Exp...						\$ 1,500.00
Hess, B. P., salary....		1,600.00				200.00
Travel in County...						600.00
Hoddinott, I. S., salary		1,600.00				900.00
Travel in County...						600.00
Houser, B. R., salary		1,600.00				900.00
Travel in County...						600.00
Howell, M. L., salary.		1,600.00				2,400.00
Travel in County...						600.00
Hunnicut, W. D.,						
Salary .....	1,600.00					2,400.00
Travel in County...						600.00
Kauffman, L. A.,						
Salary .....	2,300.00					400.00
Travel in County...						600.00
Kennard, T. C., salary	1,600.00					600.00
Travel in County...						600.00
Miscellaneous Exp...						300.00
Keyser, O. R., salary...	1,600.00					900.00
Travel in County...						600.00
Kreitler, G. W., salary	1,600.00					800.00
Travel in County...						600.00
Miscellaneous Exp...						100.00
Lewis, H. S., salary...	1,600.00					900.00
Travel in County...						600.00
Lower, Floyd, salary...	1,600.00					1,050.00
Travel in County...						600.00
Miscellaneous Exp...						50.00
Mayer, L. B., salary...	1,600.00					900.00
Travel in County...						600.00
Miller, G. W., salary...	1,600.00					900.00
Travel in County...						600.00
Moser, R. E., salary...	1,600.00					900.00
Travel in County...						600.00
Munger, R. W., salary			\$ 1,600.00			900.00
Travel in County...						600.00
Musgrove, G. C., salary			1,600.00			900.00
Travel in County...						600.00
Neff, J. C., salary...			1,600.00			1,400.00
Travel in County...						600.00
Pendry, J. W., salary.			1,600.00			900.00
Travel in County...						600.00
Phillips, M. M., salary			1,600.00			1,300.00
Travel in County...						600.00
Porter, Stanley, salary			1,600.00			900.00
Travel in County...						600.00
Prince, F. S., salary...			1,600.00			900.00
Travel in County...						600.00
Raymond, E. R., salary			1,600.00			900.00
Travel in County...						600.00
Reed, E. H., salary...			1,600.00			900.00
Travel in County...						600.00

6-7-'24

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
Ridge, H. J., salary...			1,600.00			900.00
Travel in County...						600.00
Riggle, J. J., salary...			1,600.00			1,600.00
Travel in County...						600.00
Rogers, Howard, salary...			1,600.00			900.00
Travel in County...						600.00
Rowe, E. M., salary...			1,600.00			900.00
Travel in County...						600.00
Rowland, C. E., salary...			1,600.00			900.00
Travel in County...						600.00
Rule, G. K., salary...			1,600.00			900.00
Travel in County...						600.00
Sandhammer, Frank, Salary .....			1,600.00			900.00
Travel in County...						600.00
Schmidt, J. P., salary...			1600.00			900.00
Travel in County...						600.00
Schrivver, J. L., salary	2,200.00					
Travel in County...	100.00					500.00
Senn, C. M., salary...			1,600.00			900.00
Travel in County...						500.00
Shilliday, N. H., Salary .....			1,600.00			600.00
Travel in County...						600.00
Miscellaneous Exp..						300.00
Sleeth, E. C., salary...			1,600.00			900.00
Travel in County...						600.00
Smith, A. H., salary...			1,600.00			900.00
Travel in County...						600.00
Smith, R. C., salary...			1,600.00			900.00
Travel in County...						600.00
Stevens, H. A., salary...			1,600.00			1,400.00
Travel in County...						600.00
Stone, W. E., salary...			1,600.00			900.00
Travel in County...						600.00
Taylor, F. P., salary...			1,600.00			600.00
Travel in County...						600.00
Miscellaneous Exp..						300.00
Tom, C. F., salary...			1,600.00			400.00
Travel in County...						100.00
Townsend, E. F., Salary .....			1,600.00			800.00
Travel in County...						600.00
Miscellaneous Exp..						100.00
Turner, E. D., salary...			1,600.00			900.00
Travel in County...						600.00
Vandervort, C. W., Salary .....	1,600.00					900.00
Travel in County...						600.00
Wallace, R. W., salary...	1,600.00					900.00
Travel in County...						600.00
Wheeler, T. A., salary...	1,600.00					400.00
Travel in County...						600.00
Whonsettler, J. E., Salary .....	1,600.00					900.00
Travel in County...						600.00
Williams, E. O., salary...	1,600.00					900.00
Travel in County...						600.00
Miscellaneous Exp..						1,500.00
Wylie, Robert, salary...	1,600.00					
Travel in County...						
Young, P. A., salary...	2,000.00					400.00
Travel in County...						600.00
Counties						
Athens, salary.....	1,600.00					900.00
Travel in County...						600.00
Hocking, salary.....	1,600.00					900.00
Travel in County....						600.00

6-7-'24

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
Marion, salary.....	1,600.00					900.00
Travel in County....						600.00
Fayette.....						
Union.....						
	<u>\$46,020.00</u>	<u>\$68,800.00</u>	<u>\$44,800.00</u>	<u>\$52,668.07</u>	<u>\$ 3,600.00</u>	<u>\$82,281.93</u>
*U. S. D. A. Fund						
\$3,900.00						
Total University Funds.....						\$167,120.00
Total County Funds.....						\$134,950.00

PROJECT NO. 3-A  
FARM CROPS

<i>Personnel, etc.</i>						
W. E. Hanger, salary.		\$ 3,800.00				
Expenses .....		700.00				
Earl Jones, salary....		3,600.00				
Expenses .....					\$ 700.00	
E. P. Reed, salary....	\$ 3,600.00					
Expenses .....	700.00					
Specialist,						
Part-time salary....	900.00					
Expenses .....	300.00					
Mary Hirst, ½-time						
salary .....	480.00					
Members of Dept. Exp.					200.00	
	<u>\$ 5,980.00</u>	<u>\$ 8,100.00</u>			<u>\$ 900.00</u>	
Total for Project No. 3-A.....				\$14,980.00		

PROJECT NO. 3-B  
AGRICULTURAL ENGINEERING

<i>Personnel, etc.</i>						
Virgil Overholt, salary	\$ 3,600.00					
Expenses .....		\$ 700.00				
W. P. Miller, salary..	3,100.00					
Expenses .....	700.00					
H. P. Twitchell, salary		2,400.00				
Beatrice Samson,						
½-time salary.....	480.00					
Members of Dept. Exp.					\$ 200.00	
	<u>\$ 7,880.00</u>	<u>\$ 3,100.00</u>			<u>\$ 200.00</u>	
Total for Project No. 3-B.....				\$11,180.00		

PROJECT NO. 3-D  
HORTICULTURE

<i>Personnel, etc.</i>						
F. H. Beach, salary...	\$ 3,600.00					
Expenses .....		700.00				
C. S. Holland, salary.	\$ 2,700.00					
Expenses .....	700.00					
Mildred Fry, salary...	960.00					
Assistant—Landscape						
Work, 4 mos, salary.					\$ 600.00	
Expenses .....					200.00	
Members of Dept. Exp.					100.00	
	<u>\$ 4,360.00</u>	<u>\$ 4,300.00</u>			<u>\$ 900.00</u>	
Total for Project No. 3-D.....				\$ 9,560.00		

6-7-'24

PROJECT NO. 3-E  
ANIMAL HUSBANDRY

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
<i>Personnel, etc.</i>						
J. W. Wuchet, salary.		\$ 3,400.00				
Expenses .....		700.00				
Paul Gerlaugh, salary.	\$ 3,800.00					
Expenses .....		700.00				
S. M. Salisbury, salary		3,600.00				
Expenses .....	700.00					
Specialist, salary.....					3,000.00	
Expenses .....	700.00					
Ruth Siegenthaler, salary .....	960.00					
Members of Dept. Exp.					200.00	
Instructor—View Herd	158.67				341.33	
	\$ 6,318.67	\$ 8,400.00			\$ 3,541.33	
Total for Project No. 3-E.....				\$18,260.00		

PROJECT NO. 3-F  
POULTRY HUSBANDRY

<i>Personnel, etc.</i>						
R. E. Cray, salary....	\$ 3,000.00					
Expenses .....	700.00					
G. S. Vickers, salary..		3,300.00				
Expenses .....		700.00				
Flo Bailey, ½-time salary .....	480.00					
Stenographer, ½-time salary .....	480.00					
Members of Dept. Exp.					100.00	
	\$ 4,660.00	\$ 4,000.00			\$ 100.00	
Total for Project No. 3-F.....				\$ 8,760.00		

PROJECT NO. 3-G  
VEGETABLE GARDENING

<i>Personnel, etc.</i>						
N. W. Glines, salary..	\$ 2,700.00					
Expenses .....	700.00					
	\$ 3,400.00					
Total for Project No. 3-G.....				\$ 3,400.00		

PROJECT NO. 3-H  
SOILS

<i>Personnel, etc.</i>						
Robert Salter, 3 mos. salary.....	\$ 900.00					
Expenses .....	200.00					
Specialist, 9 mos. salary.....	2,250.00					
Expenses .....	500.00					
E. E. Barnes, salary...	\$ 3,600.00					
Expenses .....	700.00					
J. A. Slipher, salary..					3,300.00	
Expenses .....					700.00	
George Valley, salary					1,500.00	
Hazel Monett, ½-time salary.....	480.00					
Dorothea Worthing, salary .....	960.00					
Student Labor.....	400.00					
Members of Dept. Exp.					200.00	
	\$ 5,690.00	\$ 4,300.00			\$ 5,700.00	
Total for Project No. 3-H.....				\$15,690.00		



6-7-'24

PROJECT NO. 3-I  
ENTOMOLOGY

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
<i>Personnel, etc.</i>						
T. H. Parks, salary....	\$ 3,800.00					
Expenses .....	700.00					
Stenographer, part time salary.....	600.00					
	\$ 5,100.00					
Total for Project No. 3-I.....				\$ 5,100.00		

PROJECT NO. 3 K  
PLANT PATHOLOGY

<i>Personnel, etc.</i>						
W. G. Stover,						
2 mos. salary.....	\$ 400.00					
Expenses, 2 mos....	150.00					
	\$ 550.00					
Total for Project No. 3-K.....				\$ 550.00		

PROJECT NO. 4  
BOYS' AND GIRLS' CLUB WORK

<i>Personnel, etc.</i>						
*\$1,500.00						
W. H. Palmer, salary..	\$ 2,500.00					
Expenses .....	700.00					
Asst. Leader, salary..	\$ 3,000.00					
Expenses .....	700.00					
O. C. Croy, salary.....	3,500.00					
Expenses .....	700.00					
Guy Dowdy, salary....	3,500.00					
Expenses .....					\$ 700.00	
Hulda Horst, salary...	3,000.00					
Expenses .....	331.93		368.07			
Martha Glover, salary	1,200.00					
Alice Bowers, salary..	960.00					
Conferences .....	300.00					
H. E. Eswine, salary..					2,300.00	
Expenses .....					600.00	
<i>Club Agents</i>						
*\$600.00						
Bibbee, C. R., salary..	\$ 650.00				\$ 1,750.00	
Travel in County....					550.00	
Brunskill, H. C., salary		\$ 1,250.00			650.00	
Travel in County....					600.00	
Caldwell, C. C., salary		1,250.00			650.00	
Travel in County....					600.00	
Hampson, C. M., salary		1,250.00			1,400.00	
Travel in County....					600.00	
Helt, R. E., salary....		1,250.00			1,250.00	
Travel in County....					600.00	
Kidd, H. M., salary....		1,250.00			550.00	
Travel in County....					600.00	
Lang, C. C., salary....		1,250.00			1,400.00	
Travel in County....					600.00	
Montgomery, W. W.						
Salary .....	\$ 1,600.00					
Travel in County....						
Ward, H. S., salary....	1,250.00				1,750.00	
Travel in County....					600.00	
Waugh, H. R., salary..	1,250.00				650.00	
Travel in County....					600.00	
Wright, M. R., salary..	1,250.00					
Travel in County....						
Five Additional Agents	8,750.00				2,500.00	

6-7-'24

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
Instructors in Boys' and Girls' Club Work....	1,250.00				1,250.00	
*U. S. D. A. Funds \$2,100.00	\$10,931.93	\$20,460.00	\$ 7,868.07		\$ 7,350.00	\$15,400.00
Total University Funds.....				\$48,710.00		
Total County Funds.....				\$15,400.00		

PROJECT NO. 5  
FARMERS' WEEK

Farmers' Week Speakers, Per diem.....					\$ 1,125.00	
Expenses .....					1,125.00	
Assistants, Labor A-2.					500.00	
Total for Project No. 5.....					\$ 2,750.00	

PROJECT NO. 6-A  
HOME ECONOMICS—Clothing

<i>Personnel, etc.</i>						
Edna Callahan, salary..	\$ 3,000.00					
Expenses .....		\$ 700.00				
Jeannette Butler, Salary .....	3,000.00					
Expenses .....		700.00				
Anne Biebricker, Salary .....		2,500.00				
Expenses .....	700.00					
Jenness Wirt, 3 mos. salary.....	450.00					
Expenses .....	150.00					
	\$ 7,300.00	\$ 3,900.00				
Total for Project No. 6-A.....					\$11,200.00	

PROJECT NO. 6-B  
HOME ECONOMICS—Home Management

<i>Personnel, etc.</i>						
Geneva Bane, salary..		\$ 2,600.00				
Expenses .....		700.00				
Besse C. Neeff, salary..	\$ 1,200.00					
	\$ 1,200.00	\$ 3,300.00				
Total for Project No. 6-B.....					\$ 4,500.00	

PROJECT NO. 6-C  
HOME ECONOMICS—Nutrition

<i>Personnel, etc.</i>						
Alma Garvin, salary..	\$ 2,700.00					
Expenses .....	700.00					
Lelia Ogle, salary....		3,000.00				
Expenses .....	700.00					
	\$ 4,100.00	\$ 3,000.00				
Total for Project No. 6-C.....					\$ 7,100.00	

PROJECT NO. 6-D  
HOME ECONOMICS—Health

<i>Personnel, etc.</i>						
Wanda Przyluska, Salary .....	\$ 2,900.00					
Expenses .....	700.00					
	\$ 3,600.00					
Total for Project No. 6-D.....					\$ 3,600.00	

6-7-'24

PROJECT NO. 7  
DAIRYING

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
<i>Personnel, etc.</i>						
Ivan McKellip, salary.		\$ 3,600.00				
Expenses .....		700.00				
Cecil Allen, salary....	\$ 960.00				\$ 200.00	
Members of Dept. Exp.						
*Advanced Registry Work in Dairy Cattle.....					3,000.00	
	\$ 960.00	\$ 4,300.00			\$ 3,200.00	
Total for Project No. 7.....				\$ 8,460.00		
*F-9 Advanced Registry Work in Dairy Cattle.						
Alice Gillam, clerk.....				\$ 960.00		
Catherine Earle, ½ salary.....				480.00		
Traveling Expenses .....				800.00		
Checking Tests and Supplies.....				460.00		
Telegraph and Telephone.....				300.00		
						\$3,000.00

PROJECT NO. 8  
FARM MANAGEMENT

<i>Personnel, etc.</i>						
*\$1,200.00						
R. F. Taber, salary...		\$ 2,600.00				
Expenses .....		700.00				
*\$1,200.00						
C. R. Arnold, salary..	\$ 2,300.00					
Expenses .....	700.00					
E. J. Utz, salary....	2,400.00					
Expenses .....	700.00					
Marie Hoffman, salary.	1,140.00				\$ 200.00	
Members of Dept. Exp.						
	\$ 6,540.00	\$ 4,000.00			\$ 200.00	
*U. S. D. A. Funds						
\$2,400.00						
Total for Project No. 8.....						\$13,140.00

PROJECT NO. 9  
PUBLICATIONS (Correspondence Courses)

<i>Personnel, etc.</i>						
J. E. McClintock, part salary .....				\$ 3,000.00		
Expenses .....				100.00		
Mldred DePue, salary.				1,020.00		
Grading and Mailing						
C. C. Lessons.....				500.00		
C. C. Supplies.....				300.00		
						\$ 4,920.00
Total for Project No. 9.....						\$ 4,920.00

PROJECT NO. 10  
FARMERS' INSTITUTES

<i>Personnel, etc.</i>						
F. L. Allen, salary ...			\$ 2,700.00	\$ 900.00		
Expenses .....			300.00	300.00		
Margaret Hoffman, Salary .....			\$ 1,320.00			
Assistant, 2 mos. salary .....					500.00	
Expenses .....					250.00	

6-7-'24

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
County Inst. Speakers, Per diem.....					8,250.00	4,750.00
Expenses .....					3,865.00	4,635.00
Supplementary Institutes .....						1,415.00
Institute Printing.....						2,650.00
Total for Project No. 10.....				\$31,335.00	\$15,935.00	\$15,400.00

PROJECT NO. 11  
HOME DEMONSTRATION AGENTS

<i>Personnel, etc.</i>						
*\$1,500.00						
Minnie Price, salary..	\$ 2,300.00					
Expenses .....					\$ 700.00	
Blanche Bowers, salary	\$ 3,000.00					
Expenses .....	700.00					
Adele Koch, salary....	3,000.00					
Expenses .....	700.00					
Helen Toole, salary....	960.00					
Conferences .....	300.00					
<i>Home Demonstration Agents</i>						
Catherine Christen,						
Salary.....	\$ 1,250.00				\$ 1,150.00	
Travel in County....					600.00	
Miscellaneous Exp...					250.00	
Nancy Folsom, salary	1,250.00				950.00	
Travel in County....					600.00	
Miriam Hawkins,						
Salary.....	1,250.00				850.00	
Travel in County....					600.00	
Dee Maier, salary,...	1,250.00				850.00	
Travel in County....					600.00	
Miscellaneous Exp...					100.00	
Amy Parker, salary.	1,250.00				1,475.00	
Travel in County....					600.00	
Nelle Spensley, salary.	1,250.00				900.00	
Travel in County....					600.00	
Florence M. Walker,						
Salary .....	1,250.00				850.00	
Travel in County....					600.00	
Miscellaneous Exp...					300.00	
Florence F. York,						
Salary .....	1,250.00				650.00	
Travel in County....					600.00	
Erie County, salary....	1,250.00				650.00	
Travel in County....					600.00	
Montgomery County,						
Salary .....	1,250.00				650.00	
Travel in County....					600.00	
Five Additional Agents, Including Cuyahoga County .....	3,750.00				1,250.00	2,150.00
	\$17,960.00	\$ 9,250.00			\$ 1,950.00	\$17,775.00
*U. S. D. A. Funds						
*\$1,500.00						
Total University Funds.....				\$30,660.00		
Total County Funds.....				\$17,775.00		

PROJECT NO. 12  
MARKETING

<i>Personnel, etc.</i>	
B. A. Wallace, salary.	\$ 3,000.00
Expenses .....	700.00

6-7-'24

	Smith-Lever Federal	State	Supp. Ext. Fund	Supp. Ext. Fund Offsetting	Not-Offsetting State	County
C. W. Hammans,						
Salary .....	3,600.00					
Expenses .....	700.00					
	\$ 8,000.00					
Total for Project No. 12.....				\$ 8,000.00		
*	*	*	*	*	*	*

Upon recommendation of the President, duplicate diploma was granted to E. C. Turner, satisfactory evidence having been presented that the original diploma was destroyed.

\* \* \* \* \*

Thereupon, the Board adjourned to meet at the call of the Chairman.

Attest:

CARL E. STEEB,  
*Secretary.*

CHARLES F. KETTERING,  
*Chairman.*

Page 174 is blank

## INDEX TO OFFICERS AND EMPLOYEES

---

### A

Abbott, Willis ..... 117  
 Achey, Earl ..... 115  
 Achterhof, Marvin ..... 104  
 Adams, Fay G. .... 111  
 Adams, John J. ....42, 47, 107, 141  
 Adams, Katherine Rogers ..... 31  
 Adams, Maude G. ....7, 95  
 Adams, Robert S. .... 181  
 Addams, Carl ..... 44  
 Ailer, Lucy V. .... 110  
 Alberty, H. B. .... 102  
 Alcorn, John B. .... 108  
 Alexander, E. C. ....110, 137  
 Alexander, Glenn H. .... 38  
 Alexander, John A. ....131, 132  
 Alexander, Lucinda Mae ..... 65  
 Allen, Cecil ..... 171  
 Allen, Elizabeth ....44, 114  
 Allen, F. L. .... 171  
 Allen, Virginia ....48, 83  
 Allgyer, J. R. .... 34  
 Allison, H. L. .... 118  
 Allison, Kenneth ..... 43  
 Almy, E. F. .... 94  
 Alspaugh, R. B. .... 60  
 Anderson, Donald Benton ..... 132  
 Anderson, Eva ..... 71  
 Anderson, Jean ..... 110  
 Anderson, L. F. ....73, 74, 102  
 Anderson, S. L. .... 164  
 Anderson, William ..... 115  
 Andrew, H. L. .... 34  
 Andrews, A. I. .... 17  
 Andrews, A. J. .... 5  
 Andrews, C. E. ....73, 97  
 Anibal, Claude E. .... 99  
 Ankenbrand, Mrs. Ray B. .... 131  
 Ankenbrand, William .....19, 47, 103  
 Annis, Burton B. .... 36  
 Ansel, Orleta ..... 162  
 Appler, Harry ..... 139  
 Arnold, C. L. .... 106  
 Arnold, C. R. .... 171  
 Arps, George F. ....68, 101, 102  
 Arthur, Bertha P. .... 99

Arthur, Clara ..... 71  
 Ashbaugh, E. J. ....5, 102, 141  
 Asher, Frank .....52, 115  
 Assman, Elmer ..... 51  
 Auch, Edith M. .... 113  
 Augustus, Earl K. ....18, 164  
 Avey, A. E. .... 98  
 Ayer, Adelaide ....47, 102

### B

Babb, Beatrice ..... 90  
 Babb, Melvin L. ....91, 118  
 Bachman, Alvin W. .... 37  
 Bachtell, M. A. .... 83  
 Bailey, Flo .....4, 94, 168  
 Bailey, James ..... 115  
 Bailey, M. V. .... 164  
 Bain, Margaret ..... 42  
 Bair, Nellie J. .... 70  
 Baird, Vera .....36, 90  
 Baker, Clara L. .... 118  
 Baker, H. O. ....37, 118  
 Baker, Mildred .....91, 101  
 Baker, Rollo C. .... 108  
 Baker, Webster M. ....117, 133  
 Bakes, Frank P. ....36, 103  
 Ball, Lee .....45, 115, 137  
 Bancroft, Clara ..... 7  
 Bane, Geneva ..... 170  
 Banks, Mortimer ..... 109  
 Banks, Thomas D. .... 115  
 Barden, W. S. .... 90  
 Bare, Clarence O. .... 132  
 Bareis, Grace ..... 106  
 Barnes, E. E. .... 168  
 Barnett, Vera ..... 110  
 Barnhart, W. S. .... 164  
 Barr, Helen C. .... 99  
 Barrett, Harold J. .... 104  
 Barrows, W. M. .... 96  
 Barry, Paul A. .... 112  
 Bartlett, Carroll E. .... 52  
 Bartlett, Ruhl Jacob ..... 133  
 Bass, Mary ..... 51  
 Bauer, Minona Elizabeth .....20-21  
 Baumer, Herbert ....103, 117, 141, 142  
 Bayes, Arthur ..... 96

Bayes, Cecil .....	5, 94	Boltz, G. E.....	164
Bayles, Ralph O. ....	48, 83	Bond, George W. ....	108
Baxter, E. H. ....	108	Bond, J. A. ....	163
Bazore, Katherine .....	65, 95	Boord, Cecil E. ....	93, 104
Beach, F. H. ....	167	Borger, Elizabeth .....	44, 113
Beal, T. M. ....	164	Borst, H. L. ....	95
Beall, Eleanor .....	163	Borst, Susan .....	97, 130
Bear, F. E. ....	54, 74, 96	Bortle, Thomas .....	116
Beatty, Harry .....	106	Bosart, H. L. ....	95
Beatty, Hugh G. ....	38, 108	Bottenhorn, Irwin A. ....	101, 133
Beck, E. L. ....	73, 97	Bowers, Alice .....	52, 169
Beck, Phillip G. ....	43, 90	Bowers, Blanche B. ....	43, 142, 172
Beckes, Miriam .....	112	Bowers, Cary W. ....	100
Beckman, T. N. ....	74, 100	Bowers, Edison L. ....	100
Beem, C. M. ....	106	Bowers, R. A. ....	37, 115
Beery, Harry R. ....	112	Bowers, Roxie .....	53, 60, 110
Beeson, M. F. ....	47, 58	Bownocker, J. A. ....	98
Beggs, Mary T. ....	83	Boyd, James E. ....	106
Behre, Charles H., Jr. ....	91, 130	Boyson, Belle D. ....	35, 101
Beitler, S. R. ....	92, 106	Bradford, J. N. ....	103, 117, 126, 135
Bell, S. N. ....	95	Bradish, Jay .....	110, 137
Bennett, R. D. ....	53, 102	Bradley, Aubrey O. ....	132
Benoy, Marjorie .....	36, 104	Brady, M. W. ....	34, 35
Enson, C. H. ....	60, 108	Brain, James .....	115
Bibbee, Carl R. ....	71, 169	Brandon, Richard .....	117
Biebricker, Anne .....	137, 138, 170	Brant, Arthur M. ....	17, 36, 107
Bierman, Anna G. ....	51	Bratton, Harley O. ....	109
Bigelow, Leslie L. ....	109	Braun, Lucile .....	18
Bigony, J. C. ....	5	Brewer, Fred .....	115
Bilderback, Earl .....	116	Brill, Frank D. ....	118
Billingsley, V. R. ....	113	Brim, Orville G. ....	102
Birmingham, R. C. ....	112	Britt, Clarence I. ....	6, 108
Bishop, Archie .....	65	Brock, Dan .....	116
Black, Melvin H. ....	43	Brooks, Fred J. ....	107
Blackburn, Lloyd .....	95	Brown, A. I. ....	106, 141
Blair, Forest K. ....	164	Brown, Anson L. ....	109
Blake, F. C. ....	107	Brown, Clarence M. ....	111
Blakey, Halbert B. ....	108	Brown, Earl F. ....	84
Bland, George E. ....	105, 130	Brown, H. S. ....	116
Blank, Harry Madison .....	71	Brown, Helen V. ....	5, 102
Blaser, Homer S. ....	44	Brown, John Edwin .....	38, 108
Bleile, A. M. ....	109	Brown, J. W. ....	117
Blesch, Charles .....	115	Brown, Mary .....	44, 130
Bloom, Edgar B. ....	132	Brown, R. A. ....	105
Bloomer, Lonzo .....	3	Brown, Sue K. ....	84
Bloomfield, L. ....	98	Brownfield, W. W. ....	164
Blue, Bernice .....	20	Browning, Julia .....	44, 110
Blume, Arthur J. ....	48	Bruce, Robert .....	84
Bobb, Ralph .....	37, 115	Bruce, W. F. ....	7
Bode, Boyd H. ....	74, 102, 141	Bruck, Harry W. ....	131, 132
Bohannon, R. D. ....	106	Bruder, Gustav .....	112
Bolen, Dallas S. ....	35, 99	Brumley, Oscar V. ....	111
Bolender, E. O. ....	7	Bruning, U. F. ....	164
Bolling, G. M. ....	53-54, 98	Brunskill, H. C. ....	169



Bryant, Clinton L. ....	109
Buchanan, Malvern C. ....	65
Bucher, Paul. ....	106
Buck, Edward C. ....	108
Buckingham, B. R. ....	74, 101
Bugbee, Clarence J. ....	44
Bugbee, R. J. ....	164
Bumer, Charles T. ....	106, 140
Burger, Margaret. ....	44, 64
Burnett, Whittier. ....	5, 74, 97
Burrell, John H. ....	37, 52
Burrell, R. C. ....	94
Burt, Harold E. ....	103
Butler, J. R. ....	116
Butler, Jeanette. ....	170
Butterworth, Dorothy. ....	91
Butterworth, J. E. ....	47, 58
Buxton, Rita M. ....	112
Bye, Josephine. ....	131

## C

Cadley, Ethel. ....	163
Cahill, Helen. ....	35, 64
Calderwood, Howard Black, Jr. ....	18, 99
Caldwell, C. C. ....	169
Caldwell, F. C. ....	6, 72, 73, 75, 105
Caley, Bertha C. ....	36, 99
Calhoun, Esther. ....	163
Callahan, Edna. ....	19, 170
Calloway, Lot. ....	34
Calvert, William C. ....	104
Campbell, C. C. ....	60
Caris, Vaughn B. ....	21, 106
Carlisle, Frances C. ....	130
Carlson, F. A. ....	100
Carlton, H. Clyde. ....	104
Carman, J. E. ....	98
Carroll, Cyrus K. ....	91
Carrothers, G. E. ....	58, 103
Carter, Earl Phillip, Jr. ....	131, 138
Cartwright, Oscar L. ....	132
Carty, Paul C. ....	92, 101
Carver, Lucille. ....	131, 132
Case, Alphonso. ....	116
Case, H. B. ....	116
Case, W. H. ....	115
Caskey, Marion William. ....	132
Cassill, Clarice. ....	84
Casterton, Harold K. ....	18, 99
Castleman, F. R. ....	113
Cave, R. A. ....	164
Chabbuck, Florence. ....	138
Chalfant, James. ....	4, 90

Chambers, O. R. ....	103
Chamblin, Lura Bell. ....	44, 101
Chancellor, Catherine B. ....	84, 140
Chandler, A. R. ....	98, 141
Chantler, Harriet. ....	48
Chantler, Harry. ....	116
Chapman, H. P. ....	105
Chapman, J. C. ....	102
Charles, F. G. ....	96
Charles, F. G. (Mrs.) ....	5, 105
Charlton, Paul H. ....	109, 110
Cheney, Margaret. ....	113
Cherry, Miriam. ....	114
Chesbro, A. ....	116
Christen, Catherine M. ....	138, 172
Christian, C. F. ....	7
Christianson, Olaf. ....	116
Chubb, C. S. ....	74, 103, 142
Clark, Beulah Belle. ....	133
Clark, Homer. ....	52, 95
Clark, Lydia. ....	72, 74, 113
Clark, Thomas B. ....	115
Clarke, Helen. ....	114
Class, C. F. ....	164
Claypoole, H. H. ....	71-72, 164
Clayton, Charles C. ....	116
Clayton, Emily. ....	65, 113
Clements, E. L. ....	111
Clemons, H. ....	117
Clifford, Albert M. ....	104
Clifton, J. L. ....	45, 74, 102
Clum, Mabel. ....	115
Cobb, C. J. ....	106
Cobb, Samuel H. ....	113
Cockins, Edith. ....	114
Coddington, E. F. ....	106
Code, James A. ....	112
Coffey, J. S. ....	94
Cohee, Earl R. ....	115
Cohee, Leona. ....	118
Coker, F. W. ....	73, 99
Cole, Arthur C. ....	97
Cole, A. D. ....	107
Cole, H. M. ....	116
Coleman, Helen. ....	59, 94
Collins, Robert W. ....	104
Colvin, J. A. ....	115
Combs, Marie. ....	97
Conaway, O. D. ....	116
Conklin, C. T. ....	94
Conrad, Elisabeth. ....	72, 99, 114
Conrad, Mary Elizabeth. ....	133
Conrey, Guy W. ....	96
Conway, Earl. ....	118
Conway, James S. ....	44, 59

Conway, Wylie T. ....	112	DeLancey, Blaine .....	93, 137
Cook, M. N. ....	117	Delehanty, R. D. ....	112
Cookson, Ernestine .....	31	Dellenbach, Ruth .....	138, 139
Cooney, M. F. ....	117	DeLong, D. M. ....	74, 96, 119
Coons, Jacob J. ....	93, 108	Demorest, D. J. ....	6, 107, 117
Cooper, Charles D. ....	105	Denman, U. W. ....	106
Cope, Esther .....	35	Denney, J. V. ....	73, 97
Corbitt, Helen .....	103	Dennis, Clara .....	53, 60, 110
Cornett, Lou .....	117	Dennis, Mildred .....	101
Cornman, Jennie B. ....	60, 84	Denny, George C. ....	116, 130
Cornthwaite, William R. ....	104	Denune, Agnes Drury .....	4, 35
Cottingham, Catherine .....	113	Denune, Perry P. ....	38, 101, 142
Cottrell, H. V. ....	101	DePue, Mildred .....	171
Covan, John P. ....	115	Derflinger, Clara .....	117
Cowger, Cleo .....	58, 102	Derrer, Louise .....	71, 90
Cox, Carlisle B. ....	112	Devine, Mervin Francis .....	5, 84, 107
Crabb, J. S. ....	95	DeWitt, John .....	95
Craig, J. F. ....	97	Dice, C. A. ....	74, 100, 119
Crane, George B. ....	83, 162	Dick, Charles .....	92, 115
Cray, Raymond E. ....	64, 168	Dick, Frances .....	65, 114
Crider, P. E. ....	117, 133	Dickinson, John F. ....	83
Croxton, Frederick .....	100	Dickson, Joseph P. ....	92, 117
Croy, O. C. ....	169	Dickson, L. L. ....	105
Cruikshank, Alice D. ....	4	Diehl, Helen .....	43
Cruikshank, R. B. ....	64	Dill, J. F. ....	115
Culbertson, J. H. ....	91	Dill, J. T. ....	44, 85
Culver, Montgomery M. ....	5, 70, 71, 106, 131	Dillahunt, George .....	115
Cunningham, O. L. ....	164	Dilworth, Mary .....	142
Cupples, Homer Leslie. ....	132	Dixon, George L. ....	37
Curry, Ruth C. ....	71, 132	Dobbins, R. A. ....	95
Curry, W. ....	116	Dodd, Verne A. ....	109
		Doll, Edgar A. ....	103
		Dollinger, Verona .....	97
		Donaldson, Maynard .....	18, 91, 99

## D

Daehler, William .....	116	Dowds, D. D. ....	34, 35
Dakan, E. L. ....	6, 96	Dowdy, Guy .....	169
Daniels, J. T. ....	116	Dowler, John F. ....	4, 96
Davies, M. C. ....	107	Drain, H. D. ....	95
Davis, Charles H. ....	64	Duffy, Mary E. ....	113
Davis, Edna E. ....	112	Duis, Dorothy Louise .....	133
Davis, G. ....	37, 85	Dunham, John D. ....	93, 108
Davis, J. J. ....	90	Dunkle, Ralph W. ....	105
Davis, Lloyd M. ....	60	Dunn, Robert .....	116
Davis, Marie .....	4, 99	Durant, R. R. ....	109
Davis, Ralph C. ....	35, 100	Durea, M. A. ....	103, 133
Davis, Webster .....	43	Durrant, Edwin .....	109
Dawson, J. Dudley ....	5, 70, 71, 106, 131	Dustman, Fred M. ....	139, 140
Day, Jesse E. ....	104	Dustman, George .....	91, 164
Decker, H. D. ....	70	Duttweiler, Glen .....	104
Decker, Naomi .....	131	Dye, C. A. ....	31, 111
Decker, Thomas .....	61, 106	Dykstra, Harry B. ....	104

## E

Earhart, R. F. ....	107
Earl, Anna E. ....	35
Earle, Catherine ....	4, 171
Earle, Irma ....	96
East, Ike Y. ....	105
Eastwood, G. R. ....	164
Eaton, Clarence ....	84
Ebenhack, Arline M. ....	37, 65, 118
Eberhardt, Florence ....	138
Eckelberry, G. W. ....	74, 99
Eckelberry, R. H. ....	102
Eckhardt, Maude M. ....	114
Edelen, Rama ....	43
Edelman, Samuel D. ....	108
Edgar, Kenneth ....	139, 140
Edgar, Rachel ....	37
Edwards, Elsie F. ....	37, 117, 140
Edwards, Herbert ....	98, 140
Edwards, Linden F. ....	97
Edwards, Paul G. ....	19
Effler, Carl P. ....	107
Egbert, Pauline C. ....	139
Ehrhardt, Garrett Dravo ....	131
Eisenlohr, B. A. ....	98
Ekdahl, Adolph G. ....	103
Elden, W. S. ....	98
Elk, Claire ....	37, 115
Elleman, Paul H. ....	116
Ellis, Paul M. ....	112
Elwood, Philip H. ....	3
Emery, Alden H. ....	5
Emery, Marion ....	36, 110
Engleman, J. O. ....	82, 103
Eno, F. H. ....	105
Erf, Oscar ....	95
Erfmeyer, Clarence Esher ....	132
Eslinger, Margaret ....	5, 104
Esper, Erwin A. ....	45, 103
Esper, Harold ....	37, 45, 133
Eswine, H. E. ....	169
Eswine, Harold M. ....	18, 45
Evans, D. H. ....	164
Evans, D. L. ....	98
Evans, Eunice E. ....	59
Evans, M. B. ....	98
Evans, Ruth ....	97
Evans, Thomas ....	108
Evans, Velma ....	34
Evans, William L. ....	104
Everitt, A. L. ....	20
Everitt, Gladys ....	101
Eyestone, Reuben A. ....	36

## F

Fackler, H. L. ....	163
Falconer, J. I. ....	73, 96
Falkenbach, Ella ....	85, 118
Fanning, Ralph S. ....	102
Farber, Barbara ....	36
Fargus, John E. ....	36
Farley, A. M. ....	18, 95
Farley, Roderick ....	85, 116
Farnsworth, Paul Randolph ....	132
Farrar, Holway D. ....	109
Farson, John P. ....	108
Faught, Bert ....	117
Faught, Myrtle ....	117
Faust, Homer Morgan ....	139
Fearing, Florence ....	101
Feise, Ernest ....	98
Felker, Philo ....	115
Ferguson, Edward F. ....	19, 105
Ferguson, Ralph H. ....	19, 104
Ferrell, Robert ....	60, 130
Ferris, Katherine ....	65, 114
Field, W. B. ....	105
Fieldner, C. G. ....	164
Finch, D. D. ....	134
Findlay, Charles E. ....	107
Findley, June ....	95
Finical, Thomas N. ....	3
Fink, C. W. ....	100
Finley, L. W. ....	6
Fippin, C. T. ....	115
Fischer, Harold ....	36, 100, 140
Fisher, Eleanor K. ....	94
Fisher, J. A. ....	74, 100
Fisher, Ruth ....	98, 137
Fitzgerald, J. A. ....	100
Flagler, L. A. ....	7, 134
Fleischer, Clara ....	118
Fleming, John R. ....	18, 134, 163
Fletcher, Fred ....	109
Focke, Arthur E. ....	44
Folsom, Nancy ....	172
Ford, Ernest ....	114
Ford, W. H. ....	164
Foster, Jessica ....	31, 114
Foulk, Charles W. ....	104
Foure, Robert ....	99
Foust, J. A. ....	106
France, Wesley G. ....	104
Franklin, William ....	94
Fraser, George ....	34
Frasure, Carl Maynard ....	133
Fredo, J. ....	116

Freet, Bessie M. ....	43, 93
French, E. A. ....	90
French, Janet ....	92
French, Julia ....	110
French, T. E. ....	47, 105
French, Walter ....	97, 137
Frey, Frederick E. ....	104
Frey, H. C. ....	59
Fritsche, Carolyn ....	60
Fritz, Howard E. ....	104
Fry, Hiram G. ....	112, 131
Fry, Mildred ....	131, 167
Fruewald, Eno G. ....	139
Fulkerson, Charles G. ....	131, 138
Fullington, James ....	74, 97
Funk, Esther ....	59
Funk, Frank ....	116
Fyffe, D. M. ....	94

## G

Gahm, W. F. ....	164
Gainer, Nelle ....	36, 99
Galloway, Ada ....	84
Gamble, M. D. ....	52, 109
Gambrell, Foster Lee ....	132
Gamzue, Benjamin ....	98
Garden, Frances E. ....	51, 91
Gardner, Adelaide ....	138, 139
Gardner, Mildred ....	92
Gardner, R. W. ....	164
Garrett, Ray ....	94
Garvin, Alma ....	170
Gauch, Raymond ....	84
Gay, Carl W. ....	94
George, W. C. ....	112
Gerlaugh, Paul ....	168
Getzloe, Lester C. ....	101, 140
Gibson, Irene M. ....	43, 65, 83
Gilbert, Leolyn ....	51
Gilkey, John R. ....	138, 164
Gillam, Alice ....	4, 171
Gillam, Jocelyn ....	118
Gillam, LeEvelyn ....	107
Gillespie, Blanche ....	71, 113
Gilliam, David B. ....	109
Gillingham, Margaret ....	81
Gilman, Esther ....	113
Gilmore, B. H. ....	36, 104
Gilmore, Rosanne ....	42
Glasgow, Lenora ....	103
Glauner, George L. ....	18
Glenn, R. G. ....	71
Glines, N. W. ....	168

Glock, Waldo S. ....	132
Glover, Martha ....	169
Goddard, Esther ....	36, 99
Goddard, Henry H. ....	102
Goetschins, Leona ....	37
Goff, William ....	117
Gooch, Margaret ....	139, 140
Goodell, Donald R. ....	131
Goodier, F. T. ....	47, 103
Gordon, D. S. ....	117
Gordon, Elijah J. ....	108
Gormley, James ....	117
Gormley, L. S. ....	118
Goss, L. W. ....	111
Graham, G. N. ....	3
Graham, William C. ....	101
Graves, W. L. ....	97
Gray, Dolly ....	117
Grayem, Floyd ....	117
Grayson, A. D. ....	116
Green, Anna M. ....	84, 112
Green, Margaret Y. ....	37
Greer, Howard C. ....	99
Gregg, Abner E. ....	19
Griffith, John H. ....	3
Grismer, Raymond L. ....	99, 137
Gromme, Henrietta ....	7, 38
Grossman, James D. ....	111
Grover, George R. ....	84
Growden, Leonard R. ....	44
Growdon, C. H. ....	103
Grunick, Helen ....	131, 132
Guthrie, Frank R. ....	112
Gutierrez, Santiago ....	74, 99

## H

Haag, Paul E. ....	59, 164
Hacker, E. F. ....	99
Hagerty, J. E. ....	26, 99, 118
Hagy, F. S. ....	51
Haigh, Joseph ....	4, 96
Halderson, R. H. ....	164
Haldy, Tecla F. ....	6, 105
Hale, Edna ....	20
Hall, Forest G. ....	18, 164
Hambleton, Blanca S. ....	110
Hamilton, Charles S. ....	109
Hamilton, Edwin A. ....	38, 109
Hamilton, Theodore E. ....	99
Hammans, C. W. ....	173
Hammond, M. B. ....	65, 100
Hampson, C. M. ....	169
Hane, Floris D. ....	113

Hanes, Louise .....	71, 107	Held, Felix E. ....	100
Hanes, Paul Jones .....	43	Helt, Richard E. ....	59, 169
Haney, Jessie .....	110	Henceroth, J. W. ....	165
Hanger, W. E. ....	167	Hendershott, Ralph A. ....	111
Hanley, Stanley M. ....	19, 107	Henderson, Albert L. ....	103
Hansen, Laurentza .....	95	Henderson, E. N. ....	47, 103
Hansley, Virgil L. ....	36, 105	Henderson, W. E. ....	66, 97, 104
Hanson, Lowell K. ....	43	Hendrix, W. S. ....	73, 74, 99
Harbarger, Sada .....	97	Henning, G. F. ....	165
Harding, Clara B. ....	118	Henton, Emma .....	71
Harding, W. G. ....	103	Henze, Marie .....	113, 130
Hardy, Hugh .....	114	Herlihy, Edward G. ....	112
Harm, Effa .....	18, 94	Herrman, David T. ....	35, 165
Harmeyer, Claire .....	20, 99	Hersey, Katherine .....	113
Harness, Allie F. ....	118	Hershey, Lewis B. ....	112
Harrington, James E. ....	117	Hervey, J. D. ....	165
Harris, Isaac B. ....	109	Hess, B. P. ....	165
Harris, Katherine .....	110	Hibbard, Adelaide .....	112
Harris, Preston M. ....	132	Hicks, C. M. ....	116
Harrison, W. John .....	34	Hicks, W. D. ....	115
Harrod, Bert S. ....	84, 165	Hieber, Raymond G. ....	91
Harrop, Carl B. ....	104, 130	Hier, Florence .....	58, 99
Harshman, J. O. ....	92, 106	Higgins, Dorothy I. ....	92, 112
Hartley, Eldra W. ....	84	Higgins, Gertrude .....	36, 101
Hartley, Garrett M. ....	43	Higgy, Robert C. ....	19
Hartzell, Herman L. ....	19	Highman, Harvey C. ....	19, 118, 134
Harvey, M. S. ....	117	Hill, Davis E. ....	59
Haskell, George D. ....	100	Hill, Deborah .....	52
Haskett, F. H. ....	104	Hill, Lawrence F. ....	97
Haskins, Joseph F. ....	84, 105	Hine, James S. ....	96
Hass, Henry B. ....	104	Hines, Howard Arthur .....	44
Hatcher, Harlan .....	3, 4, 98, 140	Hinkle, Carl P. ....	94
Hatcher, J. W. ....	101	Hinkley, Jane .....	7
Hatfield, Solomon A. ....	108	Hirst, Mary E. ....	35, 72, 94, 167
Hauer, Arthur M. ....	108	Hitchcock, E. A. ....	103
Haughn, Everett C. ....	72, 94	Hitchcock, Fred A. ....	109
Hauser, John N. ....	112	Hitchcock, L. S. ....	116
Havens, George R. ....	73, 99, 141	Hitchcock, Mary A. ....	98
Hawkins, E. W. ....	165	Hoagland, Henry E. ....	100
Hawkins, Miriam .....	70, 172	Hobbs, Walter R. ....	111
Hawley, Edith .....	90	Hobensack, Clarice S. ....	106
Hayes, Bertha .....	91	Hobert, J. ....	116
Hayes, H. G. ....	100	Hockett, H. C. ....	57, 97
Haynes, Anna .....	4, 94	Hoddinott, I. S. ....	165
Hayhurst, Emery R. ....	109	Hodgman, A. W. ....	98
Headley, Lewis Miller .....	44, 106	Hodgson, Clyde .....	45, 92, 118
Heath, Fred T. ....	38	Hodgson, R. W. ....	118
Hebble, Clyde H. ....	101	Hoenig, Karl H. ....	111
Heck, Archibald O. ....	5	Hoesch, G. J. ....	114
Hedge, Alfred M. ....	70	Hoff, George Preston .....	132
Hedge, J. C. ....	5, 165	Hoffman, Margie .....	96
Hedges, A. M. ....	165	Hoffman, Marie .....	171
Heeb, Irving A. ....	19, 91	Holland, C. S. ....	91, 167
Heffron, S. R. ....	165	Hollingsworth, Marion .....	74, 104
Heil, H. G. ....	107	Holmes, Dorothy .....	163

Hooper, Osman C. ....	101	Janning, Edward A. ....	52, 106
Hopkins, C. A. ....	116	Jarvis, C. W. ....	107
Hopkins, Earl ....	60, 111	Jasper, Jessie ....	44
Hopkins, James R. ....	102, 142	Jeffrey, Harry ....	112, 137
Hopkins, Marie ....	112	Jeffrey, Maud D. ....	112
Hoppler, C. A. ....	117	Jenkins, Anne ....	91
Hornberger, D. J. ....	35	Jenkins, J. Verne ....	131, 133
Horst, Hulda ....	169	Jenkins, R. W. ....	7, 134
Horton, Dabney ....	138	Jennings, R. A. ....	37, 45, 84
Horton, Elmer G. ....	108	Jerman, Margaret ....	114
Hoskins, George O. ....	108	Jewell, Lura M. ....	102, 132
Hoskins, Roy G. ....	109	Johnson, B. L. ....	95
Hottes, A. C. ....	96	Johnson, H. M. ....	103
Housel, Mary B. ....	3	Johnson, H. R. ....	116
Houser, B. R. ....	165	Johnson, Howard W. ....	35, 133
Houston, W. V. ....	107	Johnson, O. M. ....	3
Howell, Clara ....	110	Johnston, Herrick Lee ....	5, 133
Howell, M. L. ....	165	Johnston, Kenneth B. ....	43
Hudson, Ida Mae ....	44, 64	Jones, Almada ....	7
Huff, Frank A. ....	65, 118	Jones, Arthur W. ....	98
Huffman, Margaret ....	171	Jones, Earl ....	167
Hughes, Harry W. ....	109, 130	Jones, Earl G. ....	117
Hughes, Robert ....	105	Jones, F. E. ....	115
Hughes, Royal D. ....	58, 102	Jones, Gertrude Flint ....	37, 113, 142
Hull, Frank Montgomery ....	133	Jones, Harley ....	65
Hullfish, H. Gordon ....	102	Jones, Helen Amelia ....	44, 112, 140
Humphrey, Sylvester ....	35	Jones, James W. ....	96
Humphrey, William A. ....	107	Jones, Margaret ....	106
Hunnicutt, W. D. ....	165	Jones, Milton ....	109
Hunt, Frank R. ....	100	Jones, Olive ....	61, 75, 112, 119
Hunt, Lucien F. ....	104	Jones, Olwen ....	58, 102
Hunter, Robert M. ....	100	Jones, Roland W. ....	52
Huntington, C. C. ....	100	Jones, Ruth ....	112, 137
Huntington, Stella ....	100	Jones, William ....	37, 117
Hurst, Macleod E. ....	132	Jones, W. Melville ....	138
Hussey, John ....	96	Jordan, L. F. ....	116
Huston, Hazel ....	7	Judd, Dean ....	107
Hutchings, Mildred ....	131, 132	Judd, Horace ....	106
Hutchman, James E. ....	104	Jukes, R. F. ....	108
		Justice, Ora L. ....	106

## I

Insko, E. ....	115
Irvin, Faye ....	5, 110
Ives, F. W. ....	38, 83, 94

## J

Jacklin, H. N. ....	92, 106, 141
Jackson, Paul ....	94
Jacobs, George E. ....	112
James, David L. ....	65, 117
Janeway, W. R. ....	112

## K

Kailes, Gertrude ....	36, 51
Kaiser, A. O. ....	115
Kaiser, John ....	89
Kaiser, R. C. ....	115
Kalb, C. D. ....	118
Kalb, Chas. G. ....	116
Kane, Robert ....	98, 137
Karns, George M. ....	36, 104
Kauffman, L. A. ....	165
Kavanaugh, Gladys ....	118
Kays, D. J. ....	66, 73, 94

Kear, W. H. ....	115
Keep, Otto A. ....	19
Kellenberger, Jean ....	114
Keller, Hedwig R. ....	7, 34
Kellicott, Gertrude ....	112
Kelly, Thelma C. ....	38, 103
Kenestrick, H. G. ....	7
Kennard, T. C. ....	165
Kennedy, A. C. ....	7
Kennedy, C. H. ....	96
Kennedy, James Osgood ....	5, 106
Kennedy, Mina ....	103
Kent, R. W. ....	134
Kerr, Earl ....	105
Ketcham, V. A. ....	97
Kettering, C. F. ....	14, 39, 89
Keyser, O. R. ....	165
Keyser, William E. ....	19, 111
Kidd, H. M. ....	169
Kimbrough, John O. ....	52
Kimpton, Richard ....	114
Kinder, F. W. ....	115
Kindy, Merl ....	5
Kiner, Kathryn B. ....	43
King, W. N. ....	35
Kirkendall, Ben ....	109
Kizer, Alta ....	35, 90, 138
Klapp, Ralph H. ....	37
Klinck, M. S. ....	94
Kloepfer, William ....	17
Klug, Harold P. ....	105
Knauber, Alma ....	102
Knight, G. W. ....	73, 97
Knight, W. A. ....	106
Knipfing, John R. ....	98
Knouff, R. A. ....	108
Knowlton, George F. ....	132
Knull, Joseph N. ....	19
Koch, Adele ....	138, 172
Koch, Bertha C. ....	103
Koch, H. C. ....	71, 102
Kochheiser, D. S. ....	95
Koerper, Herman ....	108
Koffolt, Joseph ....	36
Kohler, Henry C. ....	98, 140
Kostir, W. J. ....	96
Kramer, Nellie ....	52, 113
Kramer, Warren A. ....	104
Kraner, John ....	115
Kraus, Mary ....	113
Krecker, F. H. ....	96
Kreitler, G. W. ....	165
Kremers, Roland E. ....	5, 90
Krigbaum, Roy E. ....	103
Krill, Walter R. ....	52

Krone, Anna ....	71
Krueger, Lillian K. ....	20, 34
Kuenzel, Myra W. ....	103
Kuglen, Marie ....	7
Kuhn, H. W. ....	75, 106
Kuntz, Charles A. ....	113
Kunzig, L. A. ....	53, 112

## L

Lahmering, Mary ....	103
Lamborn, R. E. ....	98
La Monte, John ....	84, 98
Lampe, Lois ....	95
Landacre, Frances L. ....	108
Landsittel, F. C. ....	72, 102
Lang, Chester C. ....	37, 169
Langworthy, Frank ....	65, 118
Lanman, Faith R. ....	95
Large, George E. ....	5, 105
Laughlin, Helen K. ....	112
Laws, H. T. ....	52, 94
Laws, J. T. ....	94
Lawson, James ....	115
Laybourne, Lawrence E. ....	32, 33, 63, 87, 89, 119, 120
Laylin, Clarence D. ....	107
Lazenby, Elusina ....	18, 96, 140, 141
Le Bay, B. A. ....	115
Lee, Della ....	117
Lee, Frank H. ....	106
Lee, Milton O. ....	52, 109
Lehman, H. A. ....	3
Lehman, Max ....	115
Lehman, Pauline ....	37
Leighton, J. A. ....	98
Leist, Joseph W. ....	6, 108
Lengacher, John ....	65
Leonard, R. B. ....	118
Leonard, William E. ....	133
Lepper, Althea ....	98
Levinson, Horace C. ....	19, 70, 72
Lewis, Dorothy ....	42
Lewis, Harold C. ....	133
Lewis, H. S. ....	165
Lewis, Ted C. ....	102
Lewis, W. A. ....	34
Ley, J. Wayne ....	4
Ligon, Maurine ....	60
Lilly, Marion ....	131
Lintner, Lois ....	43
Lively, C. E. ....	96
Livingston, R. H. ....	95
Locke, John F. ....	138

Loeb, Irma .....	103
Logan, Anna B. ....	118
Long, Ernest .....	110
Long, John .....	95
Long, John .....	110
Lonius, Ralph .....	131
Looker, C. D. ....	104
Loomis, Robert O. ....	44
Lord, Henry C. ....	73, 104
Lord, J. O. ....	107
Lord, Russell .....	101, 163
Lough, Charles M. ....	17
Lovell, William .....	37, 137, 139, 140
Lowe, C. C. ....	42
Lower, Floyd .....	165
Lowery, Harold E. ....	6
Lowery, S. ....	115
Lowry, C. D. ....	37, 116
Lowry, E. F. ....	17
Lowry, Harold E. ....	108
Lucas, Jack Elwood .....	36
Ludlum, J. C. ....	116
Lumley, F. E. ....	74, 101
Luse, Eva May .....	58, 102
Lutz, Edith Alice .....	44, 103
Lyford, Dorothy .....	103
Lyman, John F. ....	94
Lynch, George Leslie .....	138
Lyons, Charles .....	52, 117
Lyons, Elsie K. ....	139
Lyons, Russell E. ....	18, 100
Lysatt, John .....	104

McCrimmon, John G. ....	5, 108
McCuen, G. W. ....	94, 142
McCullough, Claude .....	36
McCutcheon, W. N. ....	35
McDowell, Elmer .....	116
McDowell, J. Keeney .....	71, 85
McDowell, M. F. ....	105
McGee, Alfred E. ....	104, 137
McGill, Gladys .....	95
McGinnis, Robert Daniel .....	60
McGinty, Catherine .....	45
McGuire, Lelia .....	90
McIntosh, Pleasant .....	102
McKay, Benjamin Wyatt .....	5, 17
McKay, Hughina .....	95
McKay, S. S. ....	97, 137
McKee, Alice D. ....	112
McKellip, Ivan .....	171
McKenzie, Lonzo .....	17
McKinney, Paul V. ....	17
McKnight, G. H. ....	97
McLean, E. E. ....	3
McLellan, Margaret .....	52
McManigal, Allen P. ....	105
McMillan, Verna Faye .....	36, 110
McMurray, T. H. ....	34
McNaughten, Anne .....	114, 137
McNeal, Edgar H. ....	74, 98
McPeck, Clayton .....	109
McPherson, Heston .....	43, 64
McPherson, William .....	7, 53, 63, 66, 104, 111

## Mc

McAdow, Alvin .....	94
McBride, C. G. ....	96
McBurney, John D. ....	17, 19
McCampbell, Eugene F. ....	72, 107
McCann, B. F. ....	63, 119
McCarthy, Mary Florence .....	133
McCaughy, W. J. ....	75, 106
McClelland, J. B. ....	7
McClintock, C. W. ....	118
McClintock, J. E. ....	134, 163, 171
McClure, George M. ....	96
McCoard, G. W. ....	106
McComas, Marion .....	5, 20, 101, 139
McCormick, Bertha .....	51
McCoy, P. E. ....	43, 44, 84
McCracken, C. C. ....	103
McCracken, Wm. C. ....	115, 126
McCready, Joseph K. ....	36

## M

Maberry, Warren .....	131
MacDonald, D. J. ....	7, 134
MacDuffee, C. C. ....	106
Mack, Edward .....	104
Mack, James .....	43
Mack, Lawrence .....	115
MacLatchy, Josephine .....	102
Maddox, N. S. ....	101
Maggiore, George .....	118
Magruder, William T. ....	106, 141-142
Mahaffey, W. S. ....	116
Maier, Dee .....	172
Malm, Ignace L. ....	105, 130
Maltby, Alice .....	107
Mangold, Frances .....	84
Manson, E. S. ....	74, 75, 104
Maris, Elizabeth Pennock .....	133
Mark, Mary Louise .....	73, 74, 101



Marksbury, Susan	112	Mills, Dorothy	84, 113
Marquis, F. W.	6, 106	Mills, Mildred	92
Martin, E. I.	115	Mills, W. C.	101
Martin, Noel	59	Mills, Wm. W.	104
Martin, Russell H.	43	Minchin, Howard D.	107
Martindale, Edwin W.	101, 134	Mindigo, Rose	36, 99
Massar, Ivan E.	65	Minthorn, Harry A.	6, 108
Massie, Nora	110	Mitchell, Annabelle	59
Masters, D. R.	118	Mitchell, Elsie	84
Masters, Vera McCoy	3	Mitchell, Florence E.	71, 102
Matheny, Thelma	138	Mobberly, Ollie O.	101
Mathews, Robert Elden	132	Moffat, G. N.	92, 106
Matuszak, Maryan P.	105	Moffat, William	131
May, Curtis	20	Monett, Hazel	94, 168
Mayer, C. F.	117	Montgomery, L. M.	96
Mayer, L. B.	165	Montgomery, W. W.	169
Maynard, Harold H.	100	Montz, J. M.	105, 140
Means, Hugh J.	109	Mooney, Bernard F.	113
Means, John W.	109	Moore, Dwight M.	20, 35, 95
Means, Russell G.	109	Moore, Olin H.	99
Meiklejohn, Robert	105	Moore, R. M.	116
Meiter, Edward G.	34	Moore, Virginia L.	44, 118
Mendenhall, Harrison S.	132	Moran, Alice A.	111
Mendenhall, Helen	112	Moran, Leo	116
Mendenhall, T. C.	41	Moran, Mabel E.	111
58, 62, 65, 68, 70, 82, 83, 89, 126, 129	161	Morgan, Lelia Florence	91
Menke, John	19, 59	Morgan, M. F.	3
Mercer, Charles	71	Morison, F. L.	96
Meriam, Sarah	44, 114	Morphy, E. W.	58, 102
Merrell, J. C.	105	Morrey, Charles B.	6, 108
Merrill, James	117	Morris, Adah V.	139
Merrill, Sue	118	Morris, C. C.	106
Messer, Frank W.	139	Morris, C. T.	105, 126
Meyer, Bernard S.	35, 95	Morris, C. W.	5
Meyer, Margaret H.	35	Morris, Mary E.	114
Meyers, Marion T.	95	Morrison, J. C.	103
Michael, Ellen	112	Morrison, John	96
Michel, Virginia	114	Morrison, Margaret	113
Mickey, A. H.	117	Morton, Robert Lee	132
Miller, Anna S.	43, 94	Moser, R. E.	165
Miller, Caryl	139	Mueller, W. A.	75, 107
Miller, Clara	114	Mulholand, Mortimer	131
Miller, David F.	97	Munger, R. W.	165
Miller, Edith	109	Munroe, W. J.	118
Miller, Esther	101	Murphy, Link	108
Miller, Ethel M.	112	Murphy, M.	116
Miller, G. W.	165	Musgrove, G. C.	165
Miller, Herman	97	Myer, D. S.	45, 164
Miller, Herman S.	91	Myers, Helen	70
Miller, H. W.	118	Myers, James B.	34
Miller, Joseph	20, 94	Myers, J. S.	74, 101
Miller, J. T.	94	Myers, L. H.	94
Miller, W. P.	167	Myers, Marion T.	34, 43
Millington, Robert	9, 111	Myers, T. R.	98
Millonig, Edna C.	132	Mylander, William H.	52

## N

Nacman, Leah .....	4
Naile, Florence .....	113
Neeb, Lawrence .....	19
Neff, Bessie C. ....	170
Neff, J. C. ....	165
Nelson, Esther J. ....	105
Nelson, Milton .....	100
Neuman, Henry .....	47, 102
Nichols, J. H. ....	113
Nicoll, William D. ....	105
Nisonger, H. W. ....	7
Nold, Harry .....	46, 107
Norman, C. A. ....	106
Norris, Marjorie .....	4, 17
North, C. C. ....	74, 101
North, William .....	116
Nosker, Robert W. ....	109
Noyes, A. H. ....	98
Nutt, E. J. ....	117
Nygren, Gertrude .....	84
Nykle, A. R. ....	3

## O

Oast, Samuel P. ....	44
O'Brien, F. P. ....	68, 103
O'Donnell, David C. ....	104
Ogan, Ralph Wilson .....	133
Ogg, Lester C. ....	112
Ogle, Lelia .....	142, 170
O'Keefe, Desmond .....	112
Okey, Martha .....	94
Oliver, Mary H. ....	109
Olnhausen, Flora Eva .....	133
Olsen, Harold G. ....	60
Oman, Galen Francis .....	36, 104
Orick, Lennie .....	110
O'Rourke, Anna .....	113
O'Rourke, John .....	116
Ortman, Louise .....	113
Osborn, Herbert .....	96
Osburn, R. C. ....	62, 67, 96
Ott, Percy W. ....	107
Otto, M. C. ....	47, 102
Overholt, Virgil .....	167
Owsley, Roy N. ....	138

## P

Paddock, F. B. ....	3
Paddock, W. ....	96

Paffenbarger, Ralph .....	105
Pahlow, Edwin W. ....	139
Painter, Reginald H. ....	132
Palmer, Gladys .....	113
Palmer, Henry Francis, Jr. ....	132
Palmer, W. H. ....	169
Pagenhagenn, Louis Abell .....	133
Park, J. B. ....	54, 95
Parker, Amy .....	172
Parks, T. H. ....	169
Parr, Perry .....	48
Paschal, N. Ivan .....	37, 115
Paterson, Mrs. Alma W. ....	90, 120
Patterson, Edna L. ....	4, 97, 130
Paulsell, Cora .....	117
Pease, Charles S. ....	104
Peattie, Roderick .....	100
Peck, M. ....	95
Peck, Nora .....	94
Peinert, E. F. ....	108
Pemberthy, Walter L. ....	37
Pendrey, James W. ....	35, 165
Penn, Walter .....	116
Penney, Mark E. ....	5, 102
Pentland, Ellen .....	4, 42
Pepper, John Oscar .....	132
Percival, Eleanor .....	97
Percival, Milton .....	74, 97
Perkins, Clell B. ....	112
Petcoff, Boni .....	139
Petrie, Robert .....	116
Pettibone, G. R. ....	116
Phebus, William C. ....	107
Phillips, James G. ....	38
Phillips, M. M. ....	165
Phillips, Richard .....	52, 90
Phillips, Thomas G. ....	94
Phillips, William H. ....	43
Pickell, F. G. ....	47, 58
Pierce, C. S. ....	60
Pike, Montgomery E. ....	100
Piumb, C. S. ....	73, 94, 141
Plummer, Bessie .....	114
Pollitt, Ruth .....	36, 99
Pollock, James K., Jr. ....	4, 99
Pollock, Martha .....	133
Pomerene, Walter H. ....	43
Porter, Dorothy .....	132
Porter, Stanley .....	83, 91, 165
Postle, Dorothy .....	131
Postle, Louise N. ....	101
Postle, Wendell Dean .....	19, 118, 134
Potter, P. B. ....	94
Potts, Samuel F. ....	132
Potts, William .....	59, 96

Poulton, Helen M. ....	36, 90
Powell, Helen F. ....	42
Powelson, Harry C. ....	109
Powelson, M. H. ....	91
Power, Donald C. ....	18, 100
Powers, Mary ....	117
Pratt, Karl C. ....	103
Pratt, Roy L. ....	6, 92, 106
Pressey, Luella C. ....	74, 103
Pressey, S. L. ....	74, 103
Preston, J. B. ....	106
Price, Minnie ....	45, 60, 172
Prince, F. S. ....	165
Pritchard, William ....	108
Proctor, Sigmund K. ....	138
Prosser, David ....	42
Prout, Andrew W. ....	108
Prout, Emma E. ....	30
Pryor, John E. ....	52, 99
Przyluska, Wanda ....	170
Puchstein, A. F. ....	105
Pugh, Charles ....	95
Pugh, Charles ....	118
Pugh, Katharine L. ....	42
Pugh, M. Helen ....	34
Pun, Ying Lam ....	5
Purcell, James Mark ....	138
Purdy, James M. ....	104
Purdum, William T. ....	133

## R

Rader, Marjorie ....	42
Rader, Roxanna ....	103
Radford, F. C. ....	117
Ramsey, Raymond A. ....	108
Ramsower, H. C. ....	141, 162
Randall, Kenneth C. ....	98, 137
Rankin, George T. ....	19, 104
Rannels, E. W. ....	102
Rannels, Frances ....	114
Rannels, John P. ....	20
Rasor, S. E. ....	106
Rataiczak, F. L. ....	42
Raver, Oscar ....	110
Ray, Frank A. ....	107
Raymond, E. R. ....	165
Raymond, Henry Isaac ....	84
Raymund, Bernard ....	97
Raymund, Frank M. ....	136
Reasoner, C. F. ....	116

Reasoner, Charles ....	115
Reasoner, F. C. ....	115
Rebrassier, Russell E. ....	111
Reed, C. O. ....	94
Reed, E. H. ....	165
Reed, E. P. ....	167
Reed, John W. ....	44, 90, 118
Reeder, C. W. ....	54, 112, 138, 141
Reeder, Flora ....	36
Reeder, W. G. ....	74, 103
Reel, Philip J. ....	109
Rees, Leslie W. ....	19
Reese, Florence ....	85
Reeves, Joseph A. ....	97
Reichard, H. F. ....	117
Reif, Louis E. ....	101
Reighard, Kenneth E. ....	52
Reinhart, Harry L. ....	44, 109
Reiser, Oliver L. ....	138
Remley, Frances ....	131
Remy, J. R. ....	115
Renshaw, Samuel ....	133
Revere, Thomas H. ....	138
Rexroad, Carl N. ....	103
Reyer, Karl D. ....	42
Reynolds, George ....	42
Rhone, John ....	116
Richards, Elizabeth ....	114
Richards, Ralph H. ....	45, 74, 100, 140
Richardson, Paul B. ....	34
Richey, George ....	106
Richmond, E. Grace ....	44
Rickard, Hortense ....	75, 106
Rickly, O. D. ....	106
Ridge, H. J. ....	166
Riel, Eugene M. ....	4, 118
Riggle, J. J. ....	166
Rightmire, George W. ....	107
Rimoldi, F. J. ....	18, 70
Rittenhouse, Wanda ....	20, 101, 140
Roberts, C. P. ....	92, 106
Roberts, Edward D. ....	82, 103
Roberts, Jeanette ....	52
Roberts, Jennie ....	117
Roberts, Roy E. ....	4, 96
Robinson, Alice ....	38, 102
Robinson, Gertrude ....	97, 137
Robison, Alvadore L. ....	37, 117
Robson, James T. ....	104, 140
Rockwood, Robert E. ....	73, 74, 92, 99, 141
Rodocker, G. F. ....	118
Rogers, Andrews ....	108
Rogers, Anna S. ....	103, 141
Rogers, Howard ....	166
Ronan, W. C. ....	104

Ronk, R. M. ....	43	Scherer, N. W. ....	96
Roper, Andrew E. ....34, 36,	104	Schimmel, Mary ....	52
Rose, John ....	17	Schlemmer, James W. ....	3
Rose, Margaret ....	107	Schmidt, J. P. ....	166
Rose, William H. ....	37	Schneider, Bertha ....	112
Roseboom, Eugene ....	97	Schneider, Rudolph ....	106
Ross, C. C. ....47,	103	Scholtz, Theodore L. ....	102
Ross, Evelyn ....58,	102	Schons, Emily ....	99
Ross, Mary E. ....	97	Schrammel, Henry E. ....	91
Rotunda, D. P. ....	74	Schriver, J. L. ....	166
Rourke, Elizabeth ....	110	Scofield, Ethel C. ....	53
Rowe, E. M. ....	166	Scott, Ernest ....	109
Rowland, C. E. ....	166	Scott, Mildred ....	113
Royer, R. M. ....113,	134	Scott, Thomas ....	115
Royston, G. P. ....	116	Searles, Dorothy ....6,	108
Ruff, Harold T. ....	36	Sears, William R. ....18, 31, 61, 96,	142
Ruff, Lowell ....44,	110	Seegar, Gerald P. ....106,	130
Ruggles, C. O. ....38, 73,	100	Seelig, J. B. ....43,	95
Ruh, Ernest Lavern ....	36	Selbert, Norma ....	109
Rule, G. K. ....	166	Selby, Irma R. ....	35
Rundio, Frances ....92,	114	Semans, H. M. ....	101
Runnels, Harmon A. ....35,	95	Senn, C. M. ....	166
Rush, Philip E. ....	19	Severe, Jefferson ....	94
Russ, John M. ....19,	105	Seymour, Raymond J. ....	109
Russell, Tercsa ....	164	Shanck, J. E. ....	96
Ryan, Cecelia ....	72	Shank, J. R. ....	105
Ryan, Mordica M. ....	104	Sharpe, Harriet D. ....	19
Ryder, Dorothy ....	71	Sharpe, Nellie I. ....58,	102
Ryerson, Faye ....	83	Sharrock, Rolla Russell ....	138

## S

Sabine, George H. ....	98	Shawaker, George H. ....6,	109
Salisbury, S. M. ....18,	168	Shears, Lambert A. ....	98
Salter, Robert M. ....96,	168	Sheetz, John W. ....44,	108
Sampson, H. C. ....	95	Shelton, Anna ....	110
Samson, Beatrice ....4, 94,	167	Shelton, C. M. ....	116
Samson, Florence ....	84	Shepard, Charles J. ....	108
Sanchez, Frederick ....	99	Shepard, Flola ....4,	99
Sandford, W. P. ....	97	Shepard, Lola A. ....37, 112,	137
Sandhammer, Frank ....	166	Shepardson, J. E. ....	105
Sands, Helena ....	113	Shepherd, C. M. ....37,	115
Sappenfield, J. Walter ....19,	107	Shepherd, George E. ....	115
Saunders, Ethel ....65,	97	Sher, S. R. ....37,	115
Saville, Bruce W. ....	102	Sherman, C. E. ....6,	105
Sayles, Marie ....	42	Sherman, Hoyt ....	106
Sayre, J. D. ....	95	Shields, Arminie ....	42
Scadden, Gladys F. ....	65	Shilliday, Norman H. ....91,	166
Schaad, Raymond E. ....	104	Shirk, Ina D. ....5, 44,	113
Schacklett, Helen ....	107	Shively, Earl C. ....	99
Schaeffer, George C. ....	108	Shively, H. H. ....36,	100
Schaffner, J. H. ....	95	Shoemaker, John N. ....	111
		Shonting, D. M. ....	99
		Shride, Florence ....65,	114
		Shriver, John L. ....	59
		Shryock, R. H. ....97, 130,	137
		Shugert, Annette M. ....6,	103
		Shulman, Evalyn J. ....	131

Shumway, C. R. ....	34	Spohr, Carl .....	109
Shumway, Herbert S. ....	101, 133	Sproul, A. H. ....	58, 103, 134
Shute, Florence L. ....	58, 102	Sprung, Ralph .....	163
Siebert, W. H. ....	53, 68, 81, 98	Stahl, B. E. ....	37, 116
Siegenthaler, Ruth .....	131, 168	Stahl, W. M. ....	116
Siler, Treva .....	42	Stainbrook, J. ....	116
Simes, Lewis M. ....	107	Staley, Leo Gordon .....	139
Simmons, F. L. ....	139	Starin, William A. ....	108
Sisson, Septimus .....	111	Starr, Frank C. ....	117
Skadden, Gladys F. ....	103	Starr, George W. ....	18, 34, 36, 99, 100
Sleeth, E. C. ....	166	Steeb, Carl E. ....	79, 88, 113, 134, 135
Slipher, John A. ....	35, 168	Steele, Gladys .....	113, 134
Sloane, R. C. ....	105, 140	Steels, Merton .....	65
Smart, L. E. ....	74, 100	Steiger, Elsie .....	92, 95
Smith, Adah P. ....	112	Steinfeld, A. M. ....	109
Smith, Alpheus .....	6, 107	Stenquist, J. L. ....	58, 82
Smith, Alva W. ....	107	Stephens, Lorain K. ....	110
Smith, Arthur H. ....	18, 166	Stephens, W. R. ....	118
Smith, Bertha .....	34	Stephenson, Elbert .....	96
Smith, Clayton, S. ....	109	Stephenson, Ellwood .....	115, 137
Smith, Elmer E. ....	116	Stephenson, George M. ....	91, 133
Smith, Helen L. ....	20	Stevens, H. A. ....	166
Smith, Henrietta .....	43, 70	Stevens, William S. ....	111
Smith, Manning .....	97	Stevenson, P. R. ....	5, 92, 102
Smith, Marian .....	95	Stewart, Grace .....	98
Smith, Miles .....	42	Stewart, L. ....	116
Smith, Oliver .....	116	Stewart, W. F. ....	7, 94
Smith, R. C. ....	166	Stickney, M. E. ....	96
Smith, Robert E. ....	74, 102	Stiers, Marion M. ....	104
Smith, S. B. ....	98	Sliffey, Philip E. ....	109
Smith, Winifred V. ....	58, 102	Stinson, K. W. ....	92, 106, 141
Smith, W. M. ....	116	Stitt, Louise .....	66, 100
Smoke, Kenneth Ludwig .....	139	St. John, L. W. ....	74, 113
Smyser, H. M. ....	98	Stoltz, R. B. ....	95
Smyser, W. C. ....	99	Stone, W. E. ....	166
Snider, Frances .....	34	Stoneburner, Nellie .....	36, 99
Sniffen, Edith .....	74, 97	Stout, Wilbur .....	98
Snook, James H. ....	111	Stover, E. L. ....	17
Snook, W. H. ....	35	Stover, W. G. ....	95, 169
Snowden, Ruth K. ....	110	Stradley, B. L. ....	114
Snyder, Dick P. ....	101, 134	Streeper, Robert B. ....	43, 64
Snyder, Rufus H. ....	36, 107	Strong, George M. ....	104
Solomon, Judson .....	94	Strosnider, Charles W. ....	101, 133
Souders, L. G. ....	18, 52, 94, 133	Stuckert, H. M. ....	98
Souders, Myrtle .....	96	Sullivan, Blanche .....	115
Sparr, Raymond .....	139	Summers, Frances .....	52, 94
Sparrow, J. B. ....	107	Summers, William .....	43
Spatz, Edna .....	133	Summy, Frances .....	60, 71, 133
Speer, Fred .....	6, 108	Sumption, Dorothy .....	60, 74, 113
Spencer, Forest .....	116	Sung, Siong Ceh .....	133
Spencer, H. R. ....	99	Sutton, Howard E. ....	106
Spencer, Warren P. ....	132	Svensen, Carl L. ....	80
Spensley, Nelle .....	172	Swallen, Lloyd C. ....	104
Spieker, Edmund M. ....	138	Swanson, Leonard .....	94
Spohn, B. B. ....	164	Swingle, Homer S. ....	97

## T

Taber, F. R. ....	171
Tanner, Clarence B. ....	109
Tanner, Margaret ....	35
Tavener, Robert L. ....	112
Taylor, A. D. ....	96
Taylor, Albert P. ....	92, 101
Taylor, Alice ....	110
Taylor, Alice L. ....	34
Taylor, F. P. ....	166
Taylor, George ....	94
Taylor, Henry D. ....	113
Taylor, J. R. ....	74, 97
Taylor, William ....	45, 118
Taylor, William C. ....	105
Taylor, William N. ....	109
Teach, Van B. ....	106, 137
Teachnor, Wells ....	109
Terbrueggen, Eloise ....	37, 134, 137
Terry, Helen V. ....	99
Terry, Paul W. ....	58, 103
Thayer, Harold E. ....	35
Thayer, V. T. ....	102
Thomas, Arch F. ....	139, 140
Thomas, Emma ....	59
Thomas, Francis W. ....	60, 109
Thomas, May ....	98
Thomas, Nettie ....	34
Thompson, Charles W. ....	118
Thompson, Pauline. ....	36, 52-53, 110, 130
Thompson, W. O. 7, 11, 14, 21, 39-40, 41-42, 63, 68-69, 70, 72, 75, 85-86, 86-87, 88-89, 89, 113, 120, 135, 141, 161	
Thrash, Charles L. ....	96
Thum, Charlotte ....	110
Tiffany, L. H. ....	95
Timberman, Andrew ....	108
Tissot, Archie N. ....	97
Tobin, Dallas R. ....	4
Tom, C. F. ....	166
Tom, R. B. ....	70
Tomlinson, Evelyn ....	71, 94
Toole, Helen D. ....	84, 172
Toops, Herbert A. ....	103
Tordiff, John ....	116
Townsend, Eugene F. ....	18, 166
Townsend, Grosvenor L. ....	53, 58
Townshend, Harriet ....	112
Transeau, E. N. ....	94
Trautman, George M. ....	113, 141
Traxel, Virgil ....	3
Troeger, Carl H. ....	137
Trotter, Louis ....	117

Trout, Olive ....	20, 83
Turnbull, W. D. ....	105
Turner, E. D. ....	166
Turner, Ruth E. ....	138
Tuttie, Alonzo H. ....	46, 107
Twiss, George R. ....	102
Twitchell, H. P. ....	167
Tyler, Caroline ....	60, 71

## U

Ulmer, Jacqueline ....	112
Upham, J. H. J. ....	108
Usry, E. L. ....	74, 102
Utz, Erwin J. ....	43, 171

## V

Valdes, Julio H. ....	132
Valley, George ....	96, 168
Van Buskirk, Lear H. ....	109
Van Cleef, Eugene ....	92, 100, 118
Vandervort, Carl W. ....	43
Vandervort, Carl W. ....	91, 166
Van Keuren, Floyd ....	35
Van Meter, J. I. ....	81
Van Roden, Myrtle ....	42
Vesper, J. Lake ....	5, 37, 90
Vesper, Mabel ....	103
Vickers, G. S. ....	168
Vilbrandt, Albert H. ....	104
Vivian, Alfred ....	38, 39, 51, 93
Voegelien, Belle ....	102
Vogel, Katherine A. ....	113
Vogel, Thomas A. ....	36, 108
Volp, Alice ....	44, 113

## W

Wagenhals, Frank C. ....	108
Wagner, Gerald W. ....	36, 104, 137
Walden, Marian ....	3
Walker, Florence M. ....	172
Walker, Grace G. ....	95
Walker, Irwin ....	115
Walker, William H. ....	111
Wall, C. H. ....	105
Wall, W. D. ....	38, 99
Wallace, B. A. ....	172
Wallace, Edna ....	71, 85
Wallace, John M. ....	116

Wallace, R. W. ....	4, 166	Wilder, Austin B. ....	84
Waller, A. E. ....	95	Wildermuth, Ross B. ....	5, 34
Walradt, H. F. ....	31, 74, 100	Wiley, E. W. ....	74, 97
Walsh, Gertrude ....	43	Wilkins, Dorothy ....	139, 140
Ward, Harold S. ....	59, 169	Wilkinson, John C. F. ....	36
Ward, Jesse ....	36	Will, Alpha J. ....	104
Ward, John S. ....	83	Willard, C. J. ....	95
Wardlow, Yeatman ....	109	Willett, Virgil ....	100
Waring, Charles E. ....	104	Williams, Alberta ....	103
Wartars, Mary ....	97	Williams, C. G. ....	95
Washburne, G. A. ....	98	Williams, Charles L. ....	111
Wasson, Roland H. ....	90	Williams, Clara ....	117
Waters, Josephine ....	131	Williams, Elmore O. ....	131, 166
Waters, Ruth ....	44, 113	Williams, O. E. ....	105
Watson, Edward ....	116	Williams, Pearl E. ....	35
Watson, R. L. (Mrs.) ....	6, 112	Williams, Robert D. ....	103, 141
Watson, Robert ....	94	Williams, S. A. ....	116
Watson, T. G. ....	93	Williams, S. R. ....	96
Watts, Arthur S. ....	104, 140	Williams, T. Reese ....	6, 108
Watts, Mildred ....	35	Willis, Lillie ....	92, 110
Waugh, Howard R. ....	71, 169	Willit, Herbert ....	43
Way, Karl D. ....	112	Wilson, C. E. ....	163
Weaver, James H. ....	106, 140	Wilson, George ....	117
Webb, Constance ....	142	Wilson, James S. ....	109
Webb, Tessa ....	162	Wilson, J. Harold ....	138
Webster, Howard H. ....	100	Wiltberger, R. B. ....	101
Weed, John W. ....	97	Wimmer, Robert ....	104
Weidler, Walter C. ....	100	Winbigler, Robert S. ....	19
Weiffenbach, Elizabeth ....	58, 102	Wingert, H. S. ....	114
Weigand, G. E. ....	103	Winks, Floy ....	98
Weil, W. C. ....	60, 132	Winterhalter, William E. ....	44
Weinfeld, Myra ....	110	Wiper, Don ....	100
Weirauk, Herbert ....	108	Wirt, Jenness ....	170
Weisenberger, Frances P., Jr. ....	138	Wise, Arthur Glenn ....	19, 105
Weiss, Albert P. ....	103	Wise, Elmer C. ....	19, 42
Welch, James C. ....	112	Withrow, J. R. ....	6, 104
West, Walter M. ....	101	Wittke, Carl ....	85, 97
Westendick, Frank C. ....	139	Wolfe, A. B. ....	100
Westervelt, Frank ....	118	Wolfom, Melville L. ....	36, 104
Whatley, Ruth ....	4, 99	Wombold, Earla ....	44, 100
Whatley, W. A. ....	74, 99, 119	Woodbury, Bonnie ....	114
Wheaton, Mary E. ....	36, 85, 101	Woodbury, D. A. ....	107
Wheeler, James W. ....	101	Woodbury, Ethyl ....	114
Wheeler, T. A. ....	166	Woodfill, Helen ....	36, 102
Whinery, Smiley M. ....	97	Woodrow, Florence ....	92, 139, 140
Whitacre, William ....	94	Woods, George B. ....	4
White, David S. ....	111	Worcester, D. A. ....	103
White, George Willard ....	133	Worrell, E. Kathleen ....	52, 108, 130
White, Muriel ....	19, 36, 108, 137	Worthing, Dorothea ....	168
Whitmer, George E. ....	117	Wright, C. A. ....	73, 105
Whonsettler, J. E. ....	166	Wright, F. L. ....	64
Wickliff, E. L. ....	97	Wright, Harold ....	105
Wilce, J. W. ....	74, 113	Wright, James W. ....	91
Wilcox, Lloyd ....	18, 101	Wright, Luella ....	97
Wilcox, R. S. ....	138	Wright, M. R. ....	169

Wright, P. L. ....	106
Wright, Thelma ....	84
Wuichet, J. W. ....	168
Wylie, Robert ....	166

## Y

Yager, Elizabeth Florence ....	133
Yaney, Arthur J. ....	133
Yeager, Hayes ....	97
Yeager, Mike ....	44, 115

Yearick, Colonel G. L. ....	37
Yochum, Harold L. ....	131
Young, Eldon Russel ....	133, 137
Young, Lucile ....	114
Young, P. A. ....	166
York, Florence F. ....	138, 172

## Z

Zartman, Luke V. ....	109
Zeckhauser, Iola ....	131

# GENERAL INDEX

## A

Accounting, Department of.....	19, 99
Administration Building .....	
11, 28, 79, 80, 81, 121, 122-123, 152, 153	
Agricultural Buildings .....	
.....30, 41, 48, 81, 121, 124, 161	
Agricultural Chemistry, Department	
of .....	94
Agriculture, College of....	72, 93-94, 161
Agricultural Education, Department	
of .....	7, 94
Agricultural Engineering Building..	
.....11, 124, 126, 154-155, 157-160	
Agricultural Engineering, Depart-	
ment of .....	94
Agricultural Extension, Department	
of .....	162-173
Alumni Association .....	6, 119-120
American Greenhouse Mfg. Co.....	81
American Historical Association....	53, 81
American History, Department of...	97
Anatomy, Department of.....	108
Animal Husbandry, Department of..	
.....11, 39, 46, 94	
Appropriations .....	6, 11-12,
29-30, 45-46, 48, 55, 79-80, 81-82,	
85, 93, 124, 134, 142, 152, 160, 161-162	
Architecture, Department of.....	103-104
Arts, College of.....	97
Association of Governing Boards....	69
Astronomy, Department of.....	104
Athletic Association .....	135
Athletic Board .....	47-48, 62
Auditor of State .....	79
Auditorium Essay Contest .....	82-83

## B

Bacteriology, Department of.....	108
Beaver, F. P. ....	14
Beck, M. G. Electric Company .....	10
Betterment of Buildings.....	115-116
Bids ....	8, 10, 41, 48, 69, 75-76, 76-
78, 81, 86, 120-121, 153-154, 155, 156	
Board of Trustees .....	62
Botany, Department of.....	37, 94
Boyajohn & Barr .....	12, 79
Bridge over Delaware Pike.....	
.....124-125, 126, 156, 158-160	
Brown, Rufus K. ....	21
Brown Hall .....	11, 152
Browning Society .....	81
Brush & Davis .....	48-51, 161
Budgets ..	5, 7, 26, 39, 93-118, 134, 162-173
Bureau of Business Research.....	99-100
Bureau of Educational Research..	101-102
Bureau of Mines.....	162
Business Manager's Office.....	113
Business Organization, Department	
of .....	100

## C

Cabinet .....	11, 41, 53
Campus Improvement Council.....	142
Cancellations.....	
6, 11, 19, 37, 45, 55, 79, 124, 152, 153	
Cartmell, Richard A. ....	21
Ceramics, Department of .....	104



Chemistry, Department of.....	104
Chemistry Building. .8, 11, 12, 79, 152, 153	
Cherry, James B. ....	21
Chiu, M. Y. ....	21
Civil Engineering, Department of... 105	
Civil Engineering (Summer Camp) 105	
Cleveland-Pulte Medical College ....30-31	
Columbus Citizen ....	62
Commencement ....62, 111	
Commerce Building .....55, 79, 152, 160	
Commerce, College of ....	99
Committees.....	
.....63, 67-68, 89, 119, 120, 126-129, 161	
Contracts.....10, 12, 32-34, 49-51, 78-79,	
81, 122, 123, 124, 152, 159, 160, 161, 162	
Cooperative Supply Store.....	
.....32, 39, 40, 46, 70, 85, 120	
County Commissioners ....124-125	
Crawford, Dorothea ....	161
Criswell, Robert Lee ....	62
Custer, W. S. ....	21

## D

Dairying, Department of.....	95
Dean of Women.....31, 61, 114	
Degrees.....7, 15-17, 38,	
56-57, 60, 63, 87-88, 119, 143-151, 173	
Dental Clinic Rotary ....117-118	
Dentistry, College of ....	101
Drake University ....	46

## E

Economic and Social Geography..19, 100	
Economics, Department of.....	100
Education, College of.....11, 58, 68, 101	
Educational Research Bulletin...135-136	
Electrical Engineering, Department	
of .....	105
Elevators ....121, 123	
Engineering, College of.....103, 161	
Engineering Drawing, Department	
of .....	6, 105
Engineering Experiment Station...	
.....6, 11, 29-30, 61, 85, 134	
Engineer's Office ....	115
English, Department of ....97-98	
Entrance Board ....	114
Esswein, Samuel A. Company...122, 160	
European History, Department of... 98	

## F

Farm Crops, Department of.....	95
Farm Operations, Department of....	95
Fees.....21, 55, 62, 75, 135	
Fine Arts, Department of.....11, 30, 102	
Fitzpatrick & Hoepfner.....	
.....12, 40-41, 54-55, 80	
Florence Crittenden Home.....	11
Franklin Farmers' Institute.....	81
Frye, Ivan Harold ....	39

## G

Gardiner, J. K. ....	41
General Motors Corporation ....	14
Geology, Department of.....	98
German, Department of ....	98
Gifts.....14, 30, 39, 40, 66, 69	
Gilmore, Paul L. Company.....153, 160	
Graduate School ....111, 117	
Graff Fellowship ....	53
Greek, Department of ....	98
Greenhouses.....11, 54, 69, 79, 81	

## H

Harding Memorial ....62-63	
Hog Barn ....	29
Home Economics Club Scholarship... 142	
Home Economics, Department of...	
.....7, 37, 95	
Homeopathic Medicine, College of...	
.....14, 61-62	
Horticulture, Department of.....54, 96	
Hospital Building 79, 81, 86, 120, 124, 160	
Huffman-Wolfe Company ....10, 79	
Hughes-Peters Electric Company ... 122	

## I

Industrial Arts, Department of.....	106
Industrial Education, Department of,	
102	
International Live Stock Exposition	
46	

## J

Janes, R. L. ....	21
Janitors ....116-117	
Jordan, M. L. ....	63
Joseph-Leidy Commemorative Meeting	
7	

Journalism Building.....	8-10, 11, 79, 153
Journalism, Department of .....	101

## K

Keller, F. W.....	21
Knipfer, R. F. ....	21

## L

Laboratory Supply Store .....	118
Lake Laboratory .....	96
Latham, E. H. Company.....	122, 160
Latin, Department of .....	98
Laundry .....	117
Law, College of.....	46, 107, 135
Leases .....	41
LeVeque, L. L. Company..	26-27, 28, 40-41
Library .....	112
Light, Heat, and Power.....	115

## Mc

McC Campbell, Ivan Malcol..	62
McEwen, Willard H. ....	83
McGrath, D. W. & Sons.....	10, 49
McKee, J. S. ....	21
McMaster Electric Company .....	10

## M

Mack Hall .....	
12-14, 26-27, 28, 29, 30, 40, 41, 54, 79, 80	
Mailing Department .....	114
Martin, Emma Amelia .....	38
Mathematics, Department of.....	19, 106
Mechanical Engineering, Department of .....	106
Mechanics, Department of.....	106-107
Medical-Science Building.....	
11, 12, 48, 61, 75-79, 80, 81, 85, 121-123, 124, 153, 160	
Medicine, College of.....	
.....11, 32-34, 75, 85, 107-108,	135
Medicine, Department of.....	108
Meetings.....	3, 15, 32, 41, 51, 55, 63, 64, 69, 82, 89, 90, 126, 130, 136
Metallurgy, Department of .....	107
Military Science, Department of..	58, 112
Mine Engineering, Department of...	107
Mineralogy, Department of .....	107

Missouri, University of .....	46
Morehouse, Daniel Walter .....	46
Museum Building Addition .....	31
Music, Department of .....	102

## N

Nurses' Home .....	41
--------------------	----

## O

Obstetrics, Department of .....	108
Officers of Board .....	136-137
Ohio Archaeological and Historical Society .....	67, 120
Ohio Journal of Science.....	93
Ohio State Horticultural Society....	120
Ohio Union .....	135
Ophthalmology and Otolaryngology, Department of .....	108-109
Orchestra .....	45-46
Orton, Edward, Jr. ....	30, 134-135
Orton Hall .....	30, 134-135
Orton Memorial Library of Geology .....	21-26, 30
Otis Elevator Company ....	49-51, 122-123

## P

Parking Privileges on Campus..	63, 66-67
Pathology, Department of.....	109
Pearce, C. S. ....	21
Persinger, Charles .....	67, 86-87, 161
Pharmacy, College of .....	111
Phillips, Virginia .....	83
Philosophy, Department of .....	98
Physical Education, Department of .....	61, 113, 142
Physics Building .....	152
Physics, Department of .....	107
Physiological Chemistry, Department of .....	109
Physiology, Department of .....	109
Plans.....	30, 31, 54, 61, 81, 126, 134-135
Police and Watchmen .....	116
Political Science, Department of....	99
Poultry Husbandry, Department of..	96
Power House .....	
.....11, 79, 126, 152, 153, 156, 159-160	
Powers, D. F. ....	21
President's Office .....	113
President's Residence .....	11

Principles of Education, Department of .....	102
Printing Shop .....	153
Psychology, Department of .....	102-103
Public Health and Sanitation, Department of .....	109
Purchasing Department .....	113

## R

Registrar's Office .....	114
Resolutions.....	
...14-15, 26, 32, 41-42, 46, 47-48, 61-62	
Reynard, J. M. ....	21
Roads and Grounds.....	116
Roberts, John Clifford .....	38
Robinson Laboratory .....	
.....11, 124, 126, 153-155,	159
Romance Languages, Department of .....	99
Rotary Club .....	40
Rural Economics, Department of....	96

## S

Sater, Lowry, F. ....	62-63
Saylor, H. M. ....	136
Schenck & Williams .....	40
School Administration, Department of .....	103
Sheep Barn .....	29
Sherwood, Owen B. ....	83
Shover, Maude B.....	119
Siebert, A. W. Sabine .....	83
Siemon, Lester E. (Dr.).....	30
Sigler, Ward Wesley .....	7
Sociology, Department of.....	101
Soils, Department of .....	96
Stadium .....	40
Starling-Loving Hospital .....	
.....120-121, 153,	160
Stone, Julius F. ....	66
Stores and Receiving, Department of .....	115, 118
Student Health Service .....	114
Studio Building .....	30, 41, 48-49, 80
Sullivan, Mary .....	29
Surgery and Gynecology, Department of .....	109

## T

Taylor, Russell C. ....	124, 161
Thompson, Carmi A. ....	63
Travel.....	6-7, 31, 38, 46,
54, 61, 66, 68, 72-73, 118-119, 134, 142	
Tunnel .....	153
Turner, E. C. ....	173
Tyler, Robert Marshall .....	139

## U

University Architect .....	
.....12, 12-14, 30, 31, 40-41,	117
University Chemist .....	117
University Hospital, 11, 45, 81-82, 110, 160	
University Press .....	118

## V

Veterinary Hospital .....	54
Veterinary Medicine, College of.....	111
Virginia Military Lands.....	29, 136, 161
Vocational Agriculture .....	7
Vocational Education, Department of .....	7, 103, 134, 162

## W

War Department .....	68
Washington, University of .....	46
Wege Marble & Tile Company.....	122
White Cross Hospital Association...	
.....32-34, 75	
Whitehouse, F. E. ....	83

## Y

Y. M. C. A.....	6
Y. W. C. A.....	6, 142

## Z

Zoology and Entomology, Department of .....	96-97
---	-------